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7 UNITED STATES DISTRICT COURT
8 WESTERN DISTRICT OF WASHINGTON
9 AT SEATTLE

10 KATHERINE MOUSSOURIS, et al.,

11 Plaintiffs,

12 v.

13 MICROSOFT CORPORATION,

14 Defendant.

CASE NO. C15-1483JLR

ORDER DENYING CLASS
CERTIFICATION

15 **I. INTRODUCTION**

16 Before the court is Plaintiffs Katherine Moussouris and Holly Muenchow's
17 (collectively, "Plaintiffs") motion for class certification. (MCC (Dkt. ## 228 (sealed),
18 381 (redacted)).) Defendant Microsoft Corporation ("Microsoft") opposes the motion.
19 (Resp. (Dkt. # 474).) Microsoft also filed a surreply to strike portions of Plaintiffs' reply.
20 (Surreply (Dkt. # 349).) The court has considered the motion, the submissions filed in
21 support of and in opposition to the motion, the relevant portions of the record, and the
22 applicable law. The court also heard oral argument from the parties on June 11, 2018.

(See Min. Entry (Dkt. # 503).) Being fully advised, the court DENIES the motion for the reasons detailed below.

II. BACKGROUND

Microsoft is a “global provider of software and software-related services as well as hardware devices.” (SAC (Dkt. # 55) ¶ 2.) Microsoft recognizes that diversity “is an integral and inherent part of [its] culture, fueling [its] business growth while allowing [it] to attract, develop, and retain [the] best talent.” (Parris Decl. (Dkt. ## 288 (sealed), 287 (redacted)) ¶ 3, Ex. 1 (“Resp. Docs.”) at 354.)¹ To that end, Microsoft devotes significant resources to various diversity and inclusion (“D&I”) initiatives, including D&I training courses, D&I plans to recruit and retain diverse employees, and D&I toolkits to aid internal discussions regarding diversity. (Dhillon Decl. (Dkt. ## 297 (sealed), 387 (redacted)) ¶¶ 6-13.) Microsoft’s official policy (“Anti-Harassment/Anti-Discrimination policy”) prohibits all workplace discrimination and expresses zero tolerance for any form of workplace harassment. (Resp. Docs. at 18, 173.) Microsoft’s Employment Relations Investigation Team (“ERIT”) investigates any alleged violations of that policy. (Parris Decl. ¶ 7, Ex. 5 (“DeLanoy Dep.”) at 31:3-8.)

Plaintiffs—former and current Microsoft employees (SAC ¶¶ 6, 8)—challenge Microsoft’s “continuing policy, pattern, and practice of sex discrimination against female

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¹ For the set of Microsoft corporate documents filed with the responsive briefing, the court cites the page number located at the bottom center of the exhibit. (See generally Resp. Docs.)

employees in technical and engineering roles . . . with respect to performance evaluations, pay, promotions, and other terms and conditions of employment.” (*Id.* ¶ 1.) Plaintiffs claim that, as a result of Microsoft’s employment policies and practices, female technical employees “receive less compensation and are promoted less frequently than their male counterparts.” (*Id.* ¶ 3; *see also id.* ¶ 25 (“Microsoft discriminates against female technical employees in (1) performance evaluations; (2) compensation; and (3) promotions.”).) Plaintiffs now seek to certify a proposed class of female employees in Stock Levels 59-67 working in the Engineering and/or the I/T Operations Professions from September 16, 2012, to the present. (MCC at 1.)

The court details Microsoft’s structure, relevant employment practices, and history with gender equity issues before summarizing Plaintiffs’ employment and the relevant procedural background.

A. Microsoft’s Structure

Microsoft categorizes its employees into various groups. First, Microsoft groups its employees into Professions, the “highest level in Microsoft’s taxonomy” (Whittinghill Decl. (Dkt. ## 321 (sealed), 320 (redacted)) ¶ 7), defined as “a group of functional areas . . . with common functional skillsets, business results, and success differentiators,” (Shaver Decl. (Dkt. ## 229 (sealed), 233 (redacted)) ¶ 5, Ex. A (“MCC Docs.”) at 757).²

Within Professions, Microsoft classifies employees into Disciplines, subgroups that

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² For the set of Microsoft corporate documents filed with Plaintiffs’ motion, the court cites the ECF-generated page number at the upper right-hand corner of the exhibit. (*See generally* MCC Docs.)

1 represent “a different area of focus within a Profession.” (Whittinghill Decl. ¶ 8.)
2 Microsoft further breaks down Disciplines into Standard Titles, which “represent a
3 different role within a Discipline.” (*Id.* ¶ 10.) For example, an employee can be in the
4 Engineering Profession in the Program Management Discipline with the Standard Title of
5 Program Manager. (Shaver Decl. ¶ 9, Ex. E (“Whittinghill Dep.”) at 103:20-104:1.)

6 Microsoft further divides Standard Titles into areas of specialization. (*See*
7 Whittinghill Decl. ¶ 21.) This further subdivision, called a “functional hierarchy,”
8 features six tiers of division. (*See id.* ¶ 22.) Oftentimes, this functional hierarchy—rather
9 than the larger groupings of Profession, Discipline, or Standard Title—tracks
10 reorganizations in the business that may affect an employee’s responsibilities. (*Id.*)
11 Thus, an employee may “keep the same Standard Title, Career Stage, and Stock Level,
12 but end up working on very different products and/or services.” (*Id.*)

13 The functional hierarchy reveals that there may be numerous subdivisions within a
14 Standard Title. (*See id.* ¶¶ 34-35.) For example, within the Data & Applied Scientist
15 Standard Title, the functional hierarchy describes 268 unique positions that employees
16 hold. (*Id.* ¶ 35, Ex. C.) As a result, job positions with the same Standard Title may
17 describe significantly different roles. (*See id.* ¶¶ 39-40, Ex. D (comparing a “Software
18 Engineer II” on the Azure, Internet of Things team to a “Software Engineer II” on the
19 Xbox team).) The number of unique positions varies from year to year because
20 Microsoft alters its team structure in response to market demands. (*Id.* ¶ 37.) Thus, in
21 any given year, Microsoft is likely to form new teams or eliminate old teams. (*See id.*)
22 Those changes can generate or remove employee roles. (*See id.*)

Microsoft also utilizes Stock Level and Career Stage classifications. Stock Level, also known as “Pay Level,” represents “compensation ranges” that are set “relative to the professions [Microsoft] employ[s] and the markets in which [Microsoft] work[s].” (MCC Docs. at 760; *see id.* (“Pay levels (such as levels 50, 59, or 64) represent salary ranges, based on an ongoing analys[i]s of local and discipline-specific labor markets and Microsoft’s compensation strategy.”).) Stock Levels range from 59 to 98 (*see* Shaver Decl. ¶ 10, Ex. F (“Ritchie Dep.”) at 521:10-13; Farber Rep. (Dkt. ## 332 (sealed), 384 (redacted)) ¶ 20), and pay increases as the Stock Level increases (*see* Farber Rep. ¶ 20; Saad Rep. (Dkt. ## 354-1 (sealed); 385 (redacted)) ¶ 145). Career Stage “indicates at a high level the general degree of scope and impact of a role.” (Whittinghill Decl. ¶ 15.) There are three Career Stage designations. An “Individual Contributor” (“IC”) is “an entry-level employee with little or no relevant experience.” (*Id.* ¶ 16.) A “Lead” is “a professional who primarily contributes as an IC but also supervises a small team of ICs.” (*Id.* ¶ 17.) A “Manager” “manag[es] ICs and/or other managers.” (*Id.* ¶ 18.)

B. Microsoft’s Pay and Promotion Processes

Plaintiffs challenge a specific aspect of Microsoft’s employee evaluation process: the Calibration Process, during which managers compare and standardize employees’ performance ratings across a cohort of similarly-leveled colleagues. (*See* Ritchie Dep. at 136:24-137:4, 157:6-8; *see also* Resp. Docs. at 55; DeCaprio Decl. (Dkt. # 295) ¶ 4; Helf Decl. (Dkt. ## 301 (sealed), 300 (redacted)) ¶ 4.) The Calibration Process took two forms over the course of the class period. From 2011 to 2013, Microsoft called the comparison processes “calibration meetings,” with “a focus on the results achieved by the

1 employee and how he or she achieved those results.” (Wilson Decl. (Dkt. # 322) ¶ 9.) In
2 May of 2014, Microsoft altered components of this process and renamed calibration
3 meetings “people discussions.” (DeCaprio Decl. ¶ 4.) The court discusses “calibration
4 meetings” and “people discussions” before addressing the evaluation of the Calibration
5 Process conducted by Plaintiffs’ expert Dr. Ann Marie Ryan.

6 1. Calibration Meetings

7 Managers held calibration meetings to discuss employees’ performance ratings
8 relative to their similarly-positioned peers to determine the final performance ratings for
9 each employee. (Resp. Docs. at 55; Helf Decl. ¶ 4.) Managers held those meetings at the
10 end of the assessment process, after they had reviewed self-evaluations, feedback from
11 others, and their own observations to recommend an initial Performance Rating from 1 to
12 5, with 5 as the lowest and 1 as the highest. (*See* Resp. Docs. at 39; Helf Decl. ¶ 9.)
13 Managers based their initial ratings on three inputs: “**What** results were achieved, **How**
14 they were achieved, and [the] **Proven Capability**” of the employee over time. (Resp.
15 Docs. at 39 (bolding in original).) To aid managers’ evaluation of the “what” and the
16 “how,” Microsoft provided general definitions and a rubric describing what each
17 numerical rating represented. (*Id.* at 50-51.) For instance, Microsoft defined the “What”
18 as evaluating the employee’s “[r]esults against commitments for the past fiscal year.”
19 (*Id.* at 50.) Additionally, Microsoft noted that a “1” should be given out to approximately
20 20% of employees who “[g]reatly surpassed expectations with performance and business
21 impact greater than the vast majority of peers.” (*Id.* at 51.)

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1 Managers then handed over their initial performance ratings to and discussed them
2 with the Calibration Manager, who represented a number of employees at a calibration
3 meeting. (*Id.* at 52-53.) At the calibration meeting, Calibration Managers explained the
4 reasoning for employees' initial performance rating and compared the relative
5 performance of employees doing similar work. (DeCaprio Decl. ¶ 4.) Employees were
6 grouped by Stock Level into peer groups for these comparisons. (MCC Docs. at 13.)
7 The goal of the meeting was to "ensure there was consistency to how performance was
8 evaluated and rated vis-à-vis the performance of [an employee's] peers." (Wilson Decl.
9 ¶ 9.) Microsoft encouraged managers to refrain from making "artificial distinctions . . .
10 simply to meet an approximate distribution" of how many employees should receive a
11 certain rating. (Resp. Docs. at 55.) Thus, Microsoft recognized that an "extraordinary
12 high-performing group may . . . justify a distribution that is skewed to the higher end of
13 an approximate distribution," whereas an "underperforming group may . . . justify a
14 distribution that is skewed to the lower end." (*Id.*)

15 Beyond this guidance, Microsoft sought to "empower leaders and managers to use
16 their judgment in evaluating the performance of their employees" by localizing the
17 evaluation process to each group. (Wilson Decl. ¶ 11; *see also* Helf Decl. ¶ 6 (stating
18 that the calibration meetings "looked different depending on the level of the roles for the
19 employees involved and . . . the way the leader wanted to run the meeting").) Microsoft
20 encouraged every meeting leader to create the approach to be used in his or her
21 calibration meeting, including what issues and topics to discuss; how the meeting would
22 be conducted; and the specific qualities that each group would look for in evaluating

1 employees. (Wilson Decl. ¶ 13; *id.* ¶ 21 (describing calibration meetings as “designed to
2 be flexible”).) Thus, although Calibration Managers ran the meetings according to
3 Microsoft’s framework, “the managers participating in the calibration meeting”
4 determined “the common core priorities . . . for the larger group,” any “common
5 objectives,” and “what good work looked like.” (DeCaprio Decl. ¶ 8.)

6 As a result, “the personalities in the room” largely dictated how calibration
7 meetings unfolded. (Wilson Decl. ¶ 15; *see also* Helf Decl. ¶ 15 (“No two [c]alibration
8 [m]eetings that I attended were the same.”).) Calibration meetings thus varied “both
9 structurally and substantively.” (DeCaprio Decl. ¶ 9.) Structurally, the meeting leader
10 determined how the discussion would be held, such as through the use of a PowerPoint
11 versus the use of physical cards to sort employees. (*Id.*) Substantively, the discussions
12 focused on different issues, such as budgetary needs versus employee talent. (*Id.* ¶ 10.)

13 Managers similarly discussed promotions during calibration meetings. In
14 determining promotions, managers considered business need, demonstrated employee
15 readiness, and available budget. (Helf Decl. ¶ 30; Resp. Docs. at 38.) Microsoft, as with
16 the performance ratings, provided general definitions of the three promotion criteria.
17 (*See* Resp. Docs. at 38.) Because promotions depended upon the budget in any given
18 year, promotions varied across levels, locations, Professions, and year. (*See id.* at 36.)

19 The calibration meeting recommendations were provided, or “rolled up,” to the
20 next level of management for review. (*See* Wilson Decl. ¶ 24.) In other words, the
21 recommendations reached by lower-level managers “cascaded upwards” for approval by
22 higher-level managers. (*See* Helf Decl. ¶ 21.) Higher-level managers did not usually

1 make significant adjustments to the individual recommendations but would instead
2 “focus[] on the budget and ensur[e] the actual distribution was in line with the budget.”
3 (*Id.* ¶ 27.) The roll up process continued until the recommendations reached the
4 Executive Vice President (“EVP”), who “in practice . . . did not change recommendations
5 made at” lower-levels. (*Id.*; *see also* Wilson Decl. ¶ 24.)

6 2. People Discussions

7 Since 2014, Microsoft “moved away from lengthy meetings for comparing and
8 evaluating employees” (Helf Decl. ¶ 31) and instead shifted its evaluation process to
9 focus on “the impact the employee’s performance makes on his or her organization and
10 across the company in light of his or her role” (Wilson Decl. ¶ 10). In this new
11 evaluation process, managers held “people discussions” to evaluate the impact of an
12 employee’s performance. (*Id.*) Unlike before, Microsoft no longer had “numerical
13 performance ratings or a company-wide anticipated distribution of performance ratings or
14 annual rewards.” (*Id.*; *see also* DeCaprio Decl. ¶ 4.) Thus, the “people discussion”
15 meeting often focused on “what rewards are right for each individual employee based on
16 the impact that particular employee’s performance had on the group and the company.”
17 (Wilson Decl. ¶ 23; *see also* Helf Decl. ¶ 4.)

18 Aside from the change in focus, the people discussions resembled the calibration
19 meetings. Like calibration meetings, the process rolled upwards, with higher-level
20 managers reviewing the recommendations made by lower-level managers. (*See* Helf
21 Decl. ¶ 36.) And as was the case previously, higher-level managers are less likely to
22 substantively change recommendations, especially those concerning lower-level

1 employees. (*See id.*) This roll-up process continued until the head of the organization
2 approved the recommendations. (*See id.*; Wilson Decl. ¶ 24.)

3 The people discussion process “empower[ed] managers to own the assessment by
4 focusing solely on the individual employee instead of on the individual as compared to
5 others.” (Helf Decl. ¶ 31.) Thus, Microsoft “encourage[d] leaders to take more direct
6 ownership of the evaluation process.” (*Id.* ¶ 35.) Managers “ha[d] much more latitude to
7 determine the priorities for their organization and how to accomplish those priorities,”
8 including what inputs to consider during the people discussions and which employees to
9 discuss. (*Id.*; DeCaprio Decl. ¶ 14 (observing variations in people discussions, such as
10 who was discussed and how those discussions were run).) Managers could even define
11 for themselves “what high impact for different types of roles looks like, such as what type
12 of impact do [they] expect of a Level 59 software engineer role.” (DeCaprio Decl. ¶ 14.)
13 As a result, “there is a lot of discretion as to how [managers] reach [their] end results,”
14 and the people discussions “var[ied] significantly” based on who was leading the
15 meeting. (*Id.* ¶¶ 35, 42-43.)

16 Managers also discussed promotions during people discussions, as they did
17 previously during calibration meetings. They viewed the promotion criteria with a focus
18 on employee impact. (*See* Helf Decl. ¶ 39.) Managers had “complete discretion” as to
19 their justifications for a promotion. (*Id.*)

20 3. Dr. Ryan’s Evaluation

21 To challenge Microsoft’s Calibration Process, Plaintiffs submit the expert report
22 of Dr. Ann Marie Ryan, a professor of organizational psychology. (*See* Ryan Rep. (Dkt.

1 ## 231 (sealed), 379 (redacted)) ¶ 1.) Dr. Ryan reviewed the process Microsoft
2 implemented to make pay and promotions decisions and examined how Microsoft's
3 processes aligned with best practices for employee evaluation. (*See id.* ¶¶ 5, 11.) After
4 reviewing the relevant materials, Dr. Ryan found "no evidence that compensation and
5 promotion decisions are made reliably at Microsoft." (*Id.* ¶ 12.) Specifically, Dr. Ryan
6 takes issue with the lack of "sufficient standardization" in the Calibration Process, which
7 "undermines the reliability and validity" of personnel decisions. (*Id.* ¶ 13.)

8 Overall, Dr. Ryan criticizes Microsoft for not providing managers sufficient
9 guidance on how to make pay and promotion decisions. For instance, Dr. Ryan observes
10 that Microsoft "does not provide evidence to support how compensation level and
11 promotion decisions are determined," as reflected in the fact that managers are allowed to
12 give open-ended promotion justifications that do not need to be tied to the promotion
13 criteria. (*Id.* ¶¶ 18-19 (emphasis removed).) As a result, managers may "use varied
14 criteria across individuals for the same decision"; use "irrelevant criteria"; or "use
15 different standards or weighting of the same criteria." (*Id.* ¶ 20.) Additionally, Dr. Ryan
16 takes issue with the fact that Microsoft did not prescribe any weights to the underlying
17 "what," "how," and "capacity" criteria, so that managers could weigh these criteria
18 differently. (*Id.* ¶¶ 26-31.)

19 Moreover, Dr. Ryan observes a lack of uniformity in what information managers
20 considered and the process for considering that information. (*See id.* ¶ 32.) For example,
21 while Microsoft gave "general guidance" to consider "work products and conversations,"
22 "the quantity and nature of information serving as input into compensation level and

1 promotion decisions varied.” (*Id.* ¶ 34.) Dr. Ryan also finds variation in “how the
2 process of evaluating employee performance . . . was conducted” and “how it was
3 determined which employees were discussed.” (*Id.* ¶ 35.)

4 Lastly, Dr. Ryan critiques Microsoft for inadequately monitoring the Calibration
5 Process to ensure the validity of outcomes. (*See id.* ¶¶ 40-42.) No reports are generated
6 with regard to monitoring, so it was “unclear” whether the monitoring was consistently
7 done, and if so, the quality of the monitoring efforts. (*Id.* ¶ 42.) Microsoft allegedly does
8 not train managers on how to weigh criteria in relation to job requirements or how to
9 justify pay and promotion decisions with reference to the criteria used. (*Id.* ¶ 43.) Nor
10 does Microsoft provide feedback to its managers as to how their decisions are or are not
11 calibrated to the relevant criteria. (*Id.*)

12 **C. Microsoft Experience with Gender Equity Issues**

13 Microsoft is no stranger to the issue of gender pay equity. In October 2014, the
14 Chief Executive Officer (“CEO”) of Microsoft, Satya Nadella, sent a company-wide
15 email stating that “the overall differences in base pay among genders . . . (when we
16 consider level and job title) is consistently within 0.5% at Microsoft.” (MCC Docs. at
17 38.) Microsoft also published an Equal Pay Study in April 2016, in which it stated that
18 women at Microsoft earn 99.8¢ for every \$1.00 earned by men with the same job title and
19 level. *See* Katherine Hogan, *Ensuring Equal Pay for Equal Work*, Official Microsoft
20 Blog (Apr. 11, 2016), [https://blogs.microsoft.com/blog/2016/04/11/ensuring-equal-pay-](https://blogs.microsoft.com/blog/2016/04/11/ensuring-equal-pay-equal-work/)
21 [equal-work/](https://blogs.microsoft.com/blog/2016/04/11/ensuring-equal-pay-equal-work/) (last visited June 21, 2018). After both announcements, Microsoft
22 employees responded that these studies, which only analyzed pay within the same levels,

1 portray a false equity and hide disparity in promotions. (*See, e.g.*, MCC Docs. at
2 516-17.) As one employee put plainly, “[t]here is an important distinction between equal
3 pay for equal level, and equal pay for equal work.” (*Id.* at 771.)

4 In response to employee concerns and as acknowledgement of the work remaining
5 to address the pay gap, the Senior Leadership Team (“SLT”) at Microsoft “meet[s] on a
6 regular basis” to “review and act on the [D&I] data.” (*Id.* at 1071.) For example, the
7 2015 SLT D&I Core Priorities Action Plan details several “accountabilities” that various
8 SLT members “own,” including measuring and tracking promotion trends and time in
9 role for women; reviewing the recruitment, hiring, and development processes for
10 unconscious bias; updating and requiring all employees to complete an unconscious bias
11 training; and creating sponsorship opportunities for higher-leveled female employees.
12 (*Id.* at 270-73.) Microsoft also employs ERIT as a tool against discrimination. From
13 2010 to 2016, ERIT received 238 complaints by female employees, 118 of which
14 concerned gender discrimination. (*See* Shaver Decl. ¶ 7, Ex. C.) Of these 118, ERIT
15 concluded only once that the complaint was founded—that is, the conduct complained of
16 violated the Anti-Harassment/Anti-Discrimination policy. (*See id.* at 5.) However, even
17 when ERIT determines a complaint is unfounded, ERIT may still discipline the alleged
18 offender. (*See, e.g.*, Resp. Docs. at 283.)

19 Additionally, as a federal government contractor, Microsoft has been audited by
20 the Department of Labor’s Office of Federal Contract Compliance Programs (“OFCCP”)
21 for compliance with federal law and regulations. The OFCCP conducted several audits
22 of Microsoft’s locations without findings of violation. (*See* Parris Decl. ¶ 21, Ex. 19.)

1 On one occasion, however, in 2016, the OFCCP issued a Notice of Violation letter
 2 regarding [REDACTED]

3 [REDACTED]

4 [REDACTED]

5 [REDACTED]

6 [REDACTED]

7 [REDACTED] (See *id.*)

8 **D. Plaintiffs' Employment at Microsoft**

9 Ms. Moussouris and Ms. Muenchow both worked at Microsoft—Ms. Moussouris
 10 in the Engineering Profession and Ms. Muenchow in both the Engineering and I/T
 11 Operations Professions. Plaintiffs also offer several female employees' declaration
 12 testimony detailing their experiences at Microsoft. The court summarizes each in turn.

13 1. Katherine Moussouris

14 Ms. Moussouris worked at Microsoft from April 2007 to May 2014. (SAC ¶ 6;
 15 Moussouris Decl. (Dkt. # 242) ¶ 2.) Microsoft hired Ms. Moussouris in April of 2007 as
 16 a Level 62 Security Program Manager for the Trustworthy Computing Group.
 17 (Moussouris Decl. ¶ 2; SAC ¶ 62.) Her position, involving work as a security strategist,
 18 featured what Ms. Moussouris calls “unique elements” because she created “new
 19 programs that didn't exist before.” (Moussouris Dep. (Dkt. # 288-5) at 279:4-11.) Thus,

20
 21 ³ [REDACTED]
 22 [REDACTED]
 [REDACTED]

1 she was not aware of another employee whose role or responsibilities were similar to
2 hers. (*See id.* at 279:4-17.)

3 Microsoft promoted Ms. Moussouris to a Level 63 Program Manager II in 2008
4 and to a Level 64 Senior Program Manager in 2010. (Moussouris Decl. ¶ 2.) After 2010,
5 however, Ms. Moussouris received no more promotions, despite purportedly being
6 “responsible for groundbreaking efforts in the security industry” and obtaining
7 “substantial defensive security research prizes.” (*See id.* ¶¶ 4-5.) In 2012, despite her
8 eligibility for promotion to a Level 65 Principal Program Manager, “two less qualified
9 men in [her] group were promoted over [her], even though they had not performed the
10 same scope of work nor received the same level of recognition in the industry.” (*Id.* ¶ 4.)
11 Her direct manager gave her an initial performance rating of 2 out of 5; her performance
12 rating was bumped down to a 3 during the Calibration Process. (Moussouris Dep. at
13 68:12-13; 93:10-94:4.) After her performance rating was downgraded, her manager
14 reportedly expressed regret that she “was not given the score that he believes [she]
15 deserved.” (*Id.* at 94:2-4.) Ms. Moussouris believes that gender discrimination affected
16 her 2012 performance review. (*Id.* at 260:4-6.) The following year, in 2013, Ms.
17 Moussouris was up for a promotion but again passed over; another male colleague
18 secured leadership of the team. (Moussouris Decl. ¶ 4.) Her manager made an initial
19 performance rating recommendation of a 1 out of 5, which was bumped down to a 2
20 during the Calibration Process. (SAC ¶ 64.)

21 Ms. Moussouris, as a manager herself, supervised several employees. (*See*
22 Moussouris Dep. at 147:12-24.) Some of those employees disagreed with her

1 management style. (*Id.* at 149:10-14, 150:23-25.) As a manager, Ms. Moussouris
2 participated in the Calibration Process by reviewing her employees and attending
3 calibration meetings. (*See id.* at 103:16-23, 104:19-21.) Some employees under Ms.
4 Moussouris had their initial performance recommendations downgraded. (*See id.* at
5 119:4-18.)

6 Ms. Moussouris describes the Microsoft culture as “hostile towards women.”
7 (Moussouris Decl. ¶ 6.) She claims that female employees were “frequently interrupted”;
8 “talked over at meetings”; ignored when they shared ideas that male counterparts would
9 later raise and receive praise for; and excluded from important discussions and business
10 opportunities. (*Id.*) She also contends that women’s judgment and expertise were “much
11 more likely to be called into question than men’s.” (*Id.*) Ms. Moussouris describes this
12 problem as “pervasive” and one that female employees and managers regularly discuss.
13 (*Id.*)

14 Making complaints to Human Resources (“HR”), Ms. Moussouris attests, “does
15 not make any difference.” (*Id.* ¶ 7.) In fact, Ms. Moussouris made three complaints to
16 HR while at Microsoft. First, she complained about the Director of her group who
17 allegedly sexually harassed women he oversaw. (*Id.*) Although HR found that he “had
18 in fact sexually harassed these women,” the Director was “merely re-assigned to a
19 different group, while retaining his title and influence.” (*Id.*) Before he was re-assigned,
20 he gave Ms. Moussouris a low bonus. (*Id.*) Ms. Moussouris complained about this
21 retaliation but again, HR took no action. (*Id.*) Lastly, Ms. Moussouris complained when
22 her new supervisor—a man who was promoted over her—replaced her responsibilities

1 with “low-level tasks that no men in [the] group were asked to do.” (*Id.*) Once again,
2 HR allegedly took no action. (*Id.*)

3 2. Holly Muenchow

4 Ms. Muenchow has worked for Microsoft since September 2002. (Muenchow
5 Decl. (Dkt. # 243) ¶¶ 1-2.) Microsoft initially hired her as a Level 58 Software Test
6 Engineer in the Engineering Profession. (*Id.* ¶ 2; SAC ¶ 73.) She then became a Level
7 59 Software Design Engineer in 2005. (*Id.*) Microsoft promoted Ms. Muenchow to a
8 Level 60 employee in the beginning of 2008 and a Level 61 employee later that same
9 year. (*Id.*) In 2012, Ms. Muenchow transferred to the I/T Operations Profession to
10 become a Level 62 Senior Program Manager. (*Id.*) In 2016, she switched back to the
11 Engineering Profession as a Senior Operations Program Manager. (*Id.*) Ms. Muenchow
12 is currently a Level 63 employee. (*See id.* ¶ 4.)

13 Like Ms. Moussouris, Ms. Muenchow believes that Microsoft compensated her
14 less than her similarly-situated male colleagues. (*Id.* ¶ 3.) Additionally, Ms. Muenchow
15 asserts that Microsoft denied her promotions that were instead given to less qualified men
16 and that the promotions she did receive should have occurred sooner. (*Id.* ¶ 4; *see*
17 Muenchow Dep. (Dkt. ## 288-6 (sealed), 287-4 (redacted)) at 60:1-7.) She believes her
18 managers discriminated against her by requiring her to adhere to expectations rooted in
19 gender stereotypes—such as tone of voice—that would not apply to her male colleagues.
20 (Muenchow Dep. at 52:17-53:6, 55:1-12.) This gender bias in expected behavior, she
21 asserts, informed much of the negative feedback she received and resulted in her
22 achievements not being acknowledged as her male colleagues’ efforts were. (*See, e.g.,*

1 *id.* at 177:10-16, 190:25-191:10.) Although Ms. Muenchow never advanced higher than
2 a Level 63, she saw “male colleagues be promoted to high levels for which [she] was
3 qualified and not considered.” (Muenchow Decl. ¶ 4.) She also observed “men generally
4 advanc[ing] more rapidly than women, despite similar scope of work and performance.”
5 (*Id.* ¶ 5.)

6 Ms. Muenchow also describes a culture of hostility at Microsoft towards women.
7 (*See id.* ¶ 6.) She states that women are “held to a different standard than men.” (*Id.*)
8 For instance, women are labeled as “too aggressive” when they speak up in meetings,
9 whereas men “routinely interrupt or talk over women without criticism.” (*Id.*) Her
10 former manager, who was female, revealed to Ms. Muenchow that she could not
11 “advocat[e] passionately” for her employees during calibration meetings because of this
12 perceived bias. (*Id.*)

13 Like Ms. Moussouris, Ms. Muenchow has also filed complaints with HR to no
14 avail. (*See id.* ¶ 7.) Ms. Muenchow complained to HR about the “culture of bias towards
15 women.” (*Id.*) In response, HR informed her that Microsoft would introduce “bias
16 training,” but Ms. Muenchow reports that the training has not resolved the issue. (*Id.*)
17 Ms. Muenchow has also requested to see Microsoft’s data regarding compensation and
18 promotion rates for female employees, but HR stated that it did not have access to that
19 data. (*Id.*)

20 3. Other Employees

21 Nine other female employees echo Ms. Moussouris and Ms. Muenchow’s
22 sentiments. (*See, e.g.,* Dove Decl. (Dkt. # 239) ¶ 4.) The female employees, through

1 | declarations submitted by Plaintiffs, report similar claims of compensation
2 | discrimination, contending that they were paid less than their similarly-situated male
3 | counterparts (*see* Miller Decl. (Dkt. # 241) ¶ 5) and at times, even below the pay of
4 | less-qualified male colleagues (*see* Smith Decl. (Dkt. # 244) ¶ 5). At least one woman,
5 | Debra Dove, reports that her pay disparity resulted from the Calibration
6 | Process, during which “someone had to receive zero rewards, and that someone became
7 | [her] because of [her] gender.” (Dove Decl. ¶ 5.)

8 | These female employees also report that they were denied promotions ultimately
9 | given to similarly-situated or less qualified male employees. (*See, e.g.*, Albert Decl.
10 | (Dkt. # 237) ¶ 6; Smith Decl. ¶ 6.) For instance, Heidi Boeh sought a promotion after
11 | returning from maternity leave. (Boeh Decl. (Dkt. # 238) ¶ 5.) Her manager stated that
12 | he “did not want to ‘waste’ a promotion on [her] in case [she] became pregnant again,”
13 | due to his understanding that she “would want to ‘time’ [her] children to be close in age.”
14 | (*Id.*) Olga Hutson inquired about a promotion but “was told repeatedly that it was not
15 | possible . . . to receive a promotion to Level 65 because almost no one made it to that
16 | level.” (Hutson Decl. (Dkt. # 240) ¶ 5.) But, while she remained at a Level 64 for her
17 | six-year tenure, Microsoft promoted several men to Level 65. (*Id.*) Suzanne Sowinska,
18 | while participating as a manager in the Calibration Process, noticed that women were
19 | “disadvantaged compared to men with no greater qualifications.” (Sowinska Decl. (Dkt.
20 | # 245) ¶ 5.) Male employees’ projects were “valued more highly than similar projects
21 | managed by women . . . even when the technical difficulty and value to the company was
22 | greater for the women’s projects.” (*Id.*)

Moreover, the nine declarants describe Microsoft’s culture of hostility towards women, leading female employees to feel undervalued and marginalized. Many describe observations of sexual harassment, including inappropriate comments regarding female employees’ looks, figures, or clothing; groping and other unwanted touching; and other characteristics of a “male-dominated culture” within which female employees struggled to operate. (Sowinska Decl. ¶ 7; *see also, e.g.*, Warren Decl. (Dkt. # 248) ¶ 7 (describing a Microsoft party with “scantily clad women dancing on tables”); Miller Decl. ¶ 8 (describing inappropriate comments regarding her clothing, unwanted touching, and manager inquiries into her marriage status).) Some were harassed themselves. (*See, e.g.*, Boeh Decl. ¶ 7.) Mary Smith described how a male colleague “screamed and cursed . . . and threatened to kill [her].” (Smith Decl. ¶ 8.) When she informed her manager, he acknowledged that the male colleague was “sexist” but did nothing further. (*Id.*)

Almost all of the female employees recount how Microsoft excluded them from business opportunities and applied double-standards—rooted in gender stereotypes about behavior—to dictate how female employees should behave. (*See, e.g.*, Vaughn Decl. (Dkt. # 247) ¶ 6.) For instance, Jennifer Underwood states Microsoft did not give her the staff, support, and funding to attend industry events while male peers received “significant financial and administrative support to fulfill the same job duties.” (Underwood Decl. (Dkt. # 246) ¶ 7.) Microsoft allegedly downgraded Ms. Sowinska’s performance rating in the Calibration Process because she “did not smile enough.” (Sowinska Decl. ¶ 7.) Kristen Warren observed that “men are praised for exhibiting strong opinions and being assertive, while women are admonished for the same

1 behavior.” (Warren Decl. ¶ 7.) In fact, managers told her to “control [her] ‘emotions’
2 after [she] expressed opinions in meetings, even though men making similar comments
3 did not receive negative feedback.” (*Id.*)

4 None of the female employees believes that the HR complaint process is effective.
5 Many complained to HR regarding their lack of promotions (Vaughn Decl. ¶ 7), their
6 performance ratings (Dove Decl. ¶ 9), or their inability to secure necessary resources
7 (Underwood Decl. ¶ 9). HR allegedly responded that there was nothing it could do. (*See*,
8 *e.g.*, Vaughn Decl. ¶ 7.) Other women complained of their treatment upon returning from
9 maternity leave, but HR failed to respond or follow up. (*See* Albert Decl. ¶ 8; Boeh Decl.
10 ¶ 8.) HR similarly did not investigate complaints regarding threats or harassment. (*See*
11 Smith Decl. ¶ 9.) When HR did follow up, female employees were dissatisfied with the
12 ensuing investigation. For instance, when investigating Ms. Hutson’s complaint, HR
13 acknowledged that the manager “acted inappropriately” but nonetheless found no
14 violation of Microsoft’s Anti-Harassment/Anti-Discrimination policy. (Hutson Decl.
15 ¶ 6.) The female employees also state that female complainants face retaliation. Ms.
16 Smith recounts that after complaining about threats and hostility from male colleagues,
17 Microsoft assigned her responsibilities outside the normal scope of her position. (Smith
18 Decl. ¶ 10.)

19 **E. Procedural History**

20 Plaintiffs filed their original complaint on September 16, 2015, challenging
21 Microsoft’s continuing policy, pattern, and practice of sex discrimination against female
22 employees in technical and engineering roles. (Compl. (Dkt. # 1) ¶ 1.) Plaintiffs

1 amended their complaint on October 27, 2015 (*see* FAC (Dkt. # 8)), and Microsoft filed a
2 motion to dismiss for failure to state a claim, or alternatively, a motion for a more definite
3 statement (MTD (Dkt. # 23) at 1). The court granted in part and denied in part
4 Microsoft's motion. (*See* MTD Order (Dkt. # 52) at 2.) The court denied the motion as
5 to Plaintiffs' disparate treatment claims and Ms. Moussouris's retaliation claims (*id.* at
6 20, 24-28) but dismissed, with leave to amend, Plaintiffs' disparate impact claims for
7 failing to allege "any facts from which the court can plausibly infer the allegedly
8 offending employment practice causes the alleged disparate impact" (*id.* at 21, 29).

9 Plaintiffs amended the complaint on April 6, 2016. (*See* SAC.) This second
10 amended complaint described in detail the Calibration Process (*id.* ¶¶ 27-32, 37-40) and
11 asserted that Microsoft systematically undervalued female technical employees in this
12 process because female employees received, on average, lower rankings despite equal or
13 better performance (*id.* ¶ 34). Microsoft again moved to dismiss Plaintiffs' disparate
14 impact claims. (*See* 2d MTD (Dkt. # 62).) This time, the court denied the motion, noting
15 that Plaintiffs sufficiently identified a challenged employment practice (2d MTD Order
16 (Dkt. # 134) at 9) and alleged sufficient facts for the court to draw the reasonable
17 inference that Microsoft's Calibration Process led to arbitrary differentiations between
18 employees and disparately impacted women (*id.* at 10).

19 The Plaintiffs subsequently filed their motion for class certification. (*See* MCC.)
20 Both parties then submitted motions to exclude various experts proffered in support of
21 and in opposition to class certification. (*See* Farber MTE (Dkt. # 362); Saad MTE (Dkt.
22 # 364); Young MTE (Dkt. ## 367 (sealed), 368 (redacted)).) The court denied

1 Microsoft's motion to exclude the expert opinion of Dr. Henry S. Farber and the majority
2 of Plaintiffs' motion to exclude the expert opinion of Dr. Ali Saad. (MTE Order (Dkt.
3 # 467) at 16-23, 29-33.) However, the court excluded (1) Dr. Saad's "business need"
4 word search analysis because it was not the product of reliable principles and methods
5 (*id.* at 26-28); and (2) Rhoma Young's evaluation of the ERIT process because it was not
6 based on sufficient facts or data (*id.* at 33-39). The court now considers the class
7 certification motion.

8 **III. ANALYSIS**

9 Plaintiffs move to certify a nationwide class of female Microsoft employees,
10 leveled 59 to 67, who worked in the Engineering and/or I/T Operations Professions from
11 September 16, 2012, to the present. (MCC at 1.) All class members have a claim of
12 discrimination in pay, and class members in Levels 60 to 64 have claims for
13 discrimination in promotion. (*Id.*) Plaintiffs seek certification under Federal Rule of
14 Civil Procedure 23(b)(2) for their injunctive relief claims, Rule 23(b)(3) for their
15 damages claims, and Rules 23(b)(2), 23(b)(3), and/or 23(c)(4) for certification of the
16 liability phase. (*Id.* at 2-3); *see* Fed. R. Civ. P. 23(b)-(c).

17 Microsoft not only opposes class certification on the merits but also seeks to strike
18 portions of Plaintiffs' reply brief and accompanying documents. (*See* Resp.; Surreply.)
19 The court addresses the surreply before moving to the class certification issue.

20 **A. Microsoft's Surreply**

21 Pursuant to Local Civil Rule 7(g), Microsoft moves to strike the following
22 materials connected with Plaintiffs' reply: (1) legal argument in the declaration of

1 Plaintiffs’ counsel; (2) Dr. Ryan’s reply report; and (3) a footnote in the reply that makes
2 allegedly unsupported allegations regarding pay discrepancies. (Surreply at 1.) The
3 court addresses each in turn.

4 First, Microsoft challenges as improper legal argument Plaintiffs’ chart entitled
5 “Microsoft’s alleged variation in the pay and promotion process is not material and/or is
6 not supported by the evidence it cites to.” (*See* Reply Shaver Decl. (Dkt. ## 343 (sealed),
7 359-2 (redacted)) ¶ 4, Ex. A (“Reply Chart”) at 1.) In Plaintiffs’ reply, they argue that
8 “Microsoft offers a few immaterial variations in how pay or promotion decisions were
9 internally documented or communicated across groups.” (Reply (Dkt. ## 342 (sealed),
10 359-1 (redacted)) at 3.) After addressing one example, Plaintiffs point the court to their
11 chart that addresses how the remaining variations are “immaterial and/or unsupported by
12 the record.” (*Id.*) For instance, in regards to Microsoft’s assertion that each team
13 handled calibration meetings differently, Microsoft relies in part on deposition testimony
14 regarding how HR members varied in their documentation of calibration meetings.
15 (Reply Chart at 7.) Plaintiffs state in their chart that the “presence or absence of other
16 HR team members in the room, or the identity of the person documenting common
17 information, are irrelevant to the common criteria challenged in this action.” (*Id.*)

18 The court agrees that Plaintiffs’ chart should be stricken as improper legal
19 argument outside the court-approved page limit. (*See id.* at 1-2.) “Declarations . . .
20 should not be used to make an end-run around the page limitations . . . by including legal
21 arguments outside of the briefs.” *King Cty. v. Rasmussen*, 299 F.3d 1077, 1082 (9th Cir.
22 2002) (citing Fed. R. Civ. P. 56(e)). Plaintiffs’ chart, while couched in factual assertions,

contains significant argument regarding why several of Microsoft’s assertions are erroneous. (*See, e.g.*, Reply Chart at 7.) Such argument goes beyond what is appropriate for a declaration. *See* Fed. R. Civ. P. 56(e); *see also* *Sierra Club v. BNSF Ry. Co.*, No. C13-0976JCC, 2017 WL 3141899, at *1 (W.D. Wash. July 25, 2017) (striking legal arguments in declarations that were “an attempt to circumvent the reply brief page limits”). Thus, the court will not consider Plaintiffs’ chart in its determination of the class certification motion.⁴

Second, Microsoft seeks to strike Dr. Ryan’s reply report as an improper rebuttal report. The court agrees. Plaintiffs offer Dr. Ryan’s “Reply Expert Report” to “respond to the portions of Microsoft’s [response] . . . that address the topics of [her original report].” (Ryan Reply (Dkt. # 359-11) ¶ 1.) But rebuttal reports are proper only “to contradict or rebut evidence on the same subject matter’ from an opposing party’s expert.” *Theoharis v. Rongen*, No. C13-1345RAJ, 2014 WL 3563386, at *1 (W.D. Wash. July 18, 2014) (quoting Fed. R. Civ. P. 26(a)(2)(D)(ii)). Plaintiffs readily point out that Microsoft “leaves Dr. Ryan’s opinions *unrebutted*, offering no expert opinion opposing hers.” (Reply at 4.) Thus, Dr. Ryan’s additional report “attempts to augment

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⁴ Microsoft also seeks to strike paragraph 5 of Plaintiffs’ counsel’s declaration, in which she attests to the law firm Lane Powell’s involvement as counsel for both class member declarants and Microsoft. (*See* Surreply at 2 (citing Reply Shaver Decl. ¶ 5).) This paragraph sets out factual allegations regarding Lane Powell’s representation of putative class members during their depositions. (*See* Shaver Decl. ¶ 5, Ex. B (copies of Lane Powell engagement letters).) These factual allegations are appropriate for a declaration. Indeed, Microsoft does not identify how this paragraph constitutes legal argument in its one-sentence argument on this point. (*See* Surreply at 2.) Thus, the court declines to strike the paragraph.

1 [Plaintiffs'] reply by attacking a legal argument from [Microsoft's] counsel."⁵ *See*
 2 *Johnson v. Hartford Cas. Ins. Co.*, No. 15-cv-04138-WHO, 2017 WL 2224828, at *3
 3 (N.D. Cal. May 22, 2017). As Plaintiffs' counsel conceded in oral argument, such use of
 4 a rebuttal report is improper.⁶ Accordingly, the court strikes Dr. Ryan's reply report and
 5 does not consider it further.

6 Third, and lastly, Microsoft seeks to strike a footnote in Plaintiffs' reply that
 7 makes pay discrepancy allegations. (Surreply at 3.) Specifically, Plaintiffs state that
 8 "[c]lass member[] witnesses have been paid less than comparable male coworkers" but
 9 provide no citation for that statement. (*See* Reply at 17 n.35.) Microsoft contends that
 10 the court should strike this unsupported allegation. The court disagrees. The court may
 11 disregard arguments of counsel in briefing if they are "wholly unsupported" or if they
 12 "conflict[] with the available evidence." *Wilbur v. City of Mount Vernon*,
 13 No. C11-1100RSL, 2012 WL 600727, at *2 (W.D. Wash. Feb. 23, 2012). However,
 14 arguments can also be based on "common sense inferences or limited/equivocal

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 18 ⁵ Even though Dr. Ryan's reply report mentions Ms. Young's evaluation of ERIT, the
 19 reply report centers on rebutting Microsoft's arguments—not on Ms. Young's expert report. For
 20 example, Dr. Ryan addresses how Microsoft witnesses support her conclusions (Ryan Reply
 Rep. ¶ 3) and how Microsoft's assertions regarding training are inaccurate (*id.* ¶ 4). Indeed, Dr.
 Ryan's reply report only briefly mentions Ms. Young's report. (*See id.* ¶ 4.b.) Thus, Dr. Ryan's
 reply report is not a rebuttal of Ms. Young's report.

21 ⁶ This is true even though the report is labeled as a "reply report." *See K&N Eng'g, Inc.*
 22 *v. Spectre Performance*, No. EDCV 09-1900CAP (DTBx), 2011 WL 13131157, at *9 (C.D. Cal.
 May 12, 2011) (excluding an expert's reply report because neither the scheduling order nor the
 Federal Rules of Civil Procedure "permit 'reply' reports").

1 evidence.” *Id.* Thus, Plaintiffs’ lack of citation for their statement may affect the weight
 2 afforded, but it is unnecessary to strike the footnote.⁷ *See id.*

3 Accordingly, the court strikes the chart attached to Plaintiffs’ counsel’s declaration
 4 and Dr. Ryan’s reply report. The remainder of the reply stands as filed.

5 **B. Class Certification Motion**

6 Having determined the materials properly before the court, the court now turns to
 7 the Plaintiffs’ motion for class certification. “The class action is ‘an exception to the
 8 usual rule that litigation is conducted by and on behalf of the individual named parties
 9 only.’” *Comcast Corp. v. Behrend*, 569 U.S. 27, 33 (2013) (quoting *Califano v.*
 10 *Yamasaki*, 442 U.S. 682, 700-01 (1979)). “Class certification is governed by Federal
 11 Rule of Civil Procedure 23.” *Wal-Mart Stores, Inc. v. Dukes*, 564 U.S. 338, 345 (2011).

12 Under Rule 23(a), the party seeking certification must first demonstrate that:

- 13 (1) the class is so numerous that joinder of all members is impracticable;
- 14 (2) there are questions of law or fact common to the class;
- 15 (3) the claims or defenses of the representative parties are typical of the
 claims or defenses of the class; and
- 16 (4) the representative parties will fairly and adequately protect the interests
 of the class.

17 Fed. R. Civ. P. 23(a). Rule 23(a)’s four subparts are generally referred to as the
 18 requirements of numerosity, commonality, typicality, and adequacy of representation.

19 Certification is proper “only if ‘the trial court is satisfied, after a rigorous analysis, that

20 ⁷ Moreover, contrary to Microsoft’s contentions (*see* Surreply at 3), evidence does not
 21 need to be admissible to be considered at the class certification stage, *see Sali v. Corona Reg’l*
 22 *Med. Ctr.*, --- F.3d ---, 2018 WL 2049680, at *5 (9th Cir. May 3, 2018). Thus, unlike the
 summary judgment cases Microsoft cites (*see* Surreply at 3), the court is not limited to
 considering only admissible evidence.

1 the prerequisites of Rule 23(a) have been satisfied.” *Dukes*, 564 U.S. at 350-51 (quoting
2 *Gen. Tel. Co. of Sw. v. Falcon*, 457 U.S. 147, 161 (1982)).

3 In addition to meeting the Rule 23(a) prerequisites, the action must also fall into
4 one of three categories under Rule 23(b). *Id.* at 349. For their injunctive relief claims,
5 Plaintiffs rely on Rule 23(b)(2), which applies when “the party opposing the class has
6 acted or refused to act on grounds that apply generally to the class, so that the final
7 injunctive relief or corresponding declaratory relief is appropriate respecting the class as
8 a whole.” Fed. R. Civ. P. 23(b)(2); (*see* MCC at 36-38.) “[T]he key to the (b)(2) class is
9 the indivisible nature of the injunctive or declaratory remedy warranted.” *Ellis v. Costco*
10 *Wholesale Corp.*, 657 F.3d 970, 987 (9th Cir. 2011) (“*Ellis I*”) (internal quotation marks
11 omitted) (quoting *Dukes*, 564 U.S. at 360). Plaintiffs additionally rely on Rule 23(b)(3)
12 for their damages claim. (MCC at 38-43.) Rule 23(b)(3) applies when a “question of law
13 or fact common to class members predominate over any questions affecting only
14 individual members, and that a class action is superior to other available methods for
15 fairly and efficiently adjudicating the controversy.” Fed. R. Civ. P. 23(b)(3).

16 “[S]ometimes it may be necessary for the court to probe behind the pleadings
17 before coming to rest on the certification question.” *Dukes*, 564 U.S. at 350 (internal
18 quotation marks omitted) (quoting *Falcon*, 457 U.S. at 160). “The class determination
19 generally involves considerations that are enmeshed in the factual and legal issues
20 comprising the plaintiff’s cause of action.” *Id.* at 351 (internal quotation marks omitted)
21 (quoting *Falcon*, 457 U.S. at 160). Nevertheless, at this stage, the court “is merely to
22 decide a suitable method of adjudicating the case” and “should not turn class certification

1 into a mini-trial on the merits.” *Edwards v. First Am. Corp.*, 798 F.3d 1172, 1178 (9th
2 Cir. 2015) (internal quotation marks omitted) (quoting *Ellis I*, 657 F.3d at 983 n.8).

3 “The party seeking class certification bears the burden of establishing that the
4 proposed class meets the requirements of Rule 23.” *Id.* at 1177. “A party seeking class
5 certification must affirmatively demonstrate his compliance with [Rule 23]—that is, he
6 must be prepared to prove that there are in fact sufficiently numerous parties, common
7 questions of law or fact, etc.” *Dukes*, 564 U.S. at 351; *Behrend*, 569 U.S. at 33 (requiring
8 the party seeking certification to affirmatively demonstrate compliance with Rule 23
9 “through evidentiary proof”). The court may grant certification only after “a rigorous
10 analysis . . . [determining] that the prerequisites of Rule 23(a) have been satisfied.”
11 *Dukes*, 564 U.S. at 350-51. If a court is not fully satisfied that the requirements of Rules
12 23(a) and (b) have been met, it should deny certification. *Falcon*, 457 U.S. at 161.

13 Of the four Rule 23(a) prerequisites, Microsoft challenges commonality,
14 typicality, and adequacy.⁸ (*See Resp.* at 15-41.) The court concludes that Plaintiffs have
15 not affirmatively demonstrated that common questions of law or fact exist across the
16 proposed class; that Plaintiffs’ claims are typical of the absent class members’ claims; or
17 that Plaintiffs will fairly and adequately protect the interests of the class. The court
18 addresses each prerequisite in turn.

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21 ⁸ Microsoft does not challenge numerosity, and the court finds that the Plaintiffs’
22 proposed class, consisting of over 8,000 putative members, satisfies the numerosity requirement.
See Dunakin v. Quigley, 99 F. Supp. 3d 1297, 1326-27 (W.D. Wash. 2015) (accepting that 40 or
more class members will generally satisfy numerosity).

1 1. Commonality

2 As is true in many Title VII class actions, the “crux of this case is commonality.”
3 *See Dukes*, 564 U.S. at 349. Rule 23(a)(2) requires a plaintiff to show that “there are
4 questions of law or fact common to the class.” Fed. R. Civ. P. 23(a)(2). The
5 requirements of commonality have been “construed permissively”; not all questions of
6 fact and law need to be common. *Ellis I*, 657 F.3d at 981. However, because any
7 competently crafted class complaint “literally raises common ‘questions,’” not every
8 common question suffices. *Dukes*, 564 U.S. at 349; *Ellis I*, 657 F.3d at 981. For
9 instance, reciting questions such as “Do our managers have discretion over pay” or “Is
10 that an unlawful employment practice” are insufficient to obtain class certification.
11 *Dukes*, 564 U.S. at 349. Instead, Plaintiffs’ claims must “depend upon a common
12 contention” that is “of such a nature that it is capable of classwide resolution—which
13 means that determination of its truth or falsity will resolve an issue that is central to the
14 validity of each one of the claims in one stroke.” *Id.* at 350. Put another way, Plaintiffs
15 must pose a “common question” that “will connect many individual promotional
16 decisions to their claim for class relief” and “produce a common answer to the crucial
17 question *why was I disfavored?*” *Ellis I*, 657 F.3d at 981 (internal quotation marks
18 omitted) (quoting *Dukes*, 564 U.S. at 352).

19 At the outset, the court notes that from the time of their briefing to oral argument,
20 Plaintiffs’ theory and arguments surrounding commonality have shifted. In their briefing,
21 Plaintiffs make no distinction between their pay and promotion claims, arguing that
22 Microsoft’s “common but unvalidated criteria,” “set of common procedures,” and the

1 “final approval by just four EVPs” cabined the discretion that lower managers exercised
 2 in both pay and promotion determinations. (*See* Reply at 12-13; *see also* MCC at 32-34
 3 (making no distinction between pay and promotion in their argument on commonality).)
 4 During oral argument, however, Plaintiffs presented a new theory that suggested different
 5 analyses for pay and promotion: They maintained that the use of Stock Levels removed
 6 discretion for pay determinations whereas the common criteria and procedures cabined
 7 discretion for promotion determinations.⁹ “It is inappropriate to present a new argument
 8 at oral argument and deny the [c]ourt and opposing counsel a chance to review the merits
 9 of such an argument.” *Value Home Auctions, Inc. v. X-Wire Techs., Inc.*, No. SACV
 10 10-0153 AG (RNBx), 2011 WL 13225021, at *4 (C.D. Cal. Mar. 23, 2011).

11 Nonetheless, the court considers all of Plaintiffs’ arguments and addresses Plaintiffs’
 12 disparate impact and disparate treatment claims in turn.¹⁰

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15 ⁹ Tellingly, when asked where in their briefing Plaintiffs made this argument regarding
 16 Stock Level, Plaintiffs pointed only to the briefing’s background section. (*See* MCC at 8-9
 17 (justifying Dr. Farber’s failure to control for Stock Level in his statistical analysis); *id.* at 12
 18 [REDACTED] *id.* at 13-16 (citing employee complaints about
 19 Stock Level).) Nowhere in the cited pages do Plaintiffs present Stock Level as a common
 20 corporate policy that eliminates the discretion surrounding pay determinations.

21 ¹⁰ The court recognizes that the distinction between a disparate impact claim and a
 22 disparate treatment claim, for commonality purposes, is often illusory because the “actual
 argument in support of class certification ultimately makes little distinction between the two.”
Dukes v. Wal-Mart Stores, Inc., 964 F. Supp. 2d 1115, 1119 (N.D. Cal. 2013) (“*Dukes II*”); *see*
also Jones v. Nat’l Council of Young Men’s Christian Ass’ns, 34 F. Supp. 3d 896, 909 (N.D. Ill.
 2014) (recognizing overlap in the analysis of disparate impact and disparate treatment claims
 because of the “common cause for the injuries claimed”). Nonetheless, the court addresses each
 claim separately to fully flesh out its rationale, with the understanding that the analysis for the
 two intersects to some degree.

1 a. *Disparate Impact Commonality*

2 Disparate impact claims under Title VII challenge “a facially neutral policy or
3 practice that causes a disparate impact on a protected group, even if the employer has no
4 intent to discriminate.” *Williams v. Boeing Co.*, 225 F.R.D. 626, 634 (W.D. Wash. 2005).
5 To establish a prima facie case of disparate impact, plaintiffs must: (1) show a significant
6 disparate impact on a protected class or group; (2) identify the specific employment
7 practices at issue; and (3) show a causal relationship between the challenged practices
8 and the disparate impact. *Hemmings v. Tidyman’s Inc.*, 285 F.3d 1174, 1190 (9th Cir.
9 2002). If plaintiffs establish a prima facie case, the burden shifts to the employer to show
10 that its challenged practices are consistent with business necessity and that there was no
11 less discriminatory alternative. *Ellis v. Costco Wholesale Corp.*, 285 F.R.D. 492, 505
12 (N.D. Cal. 2012) (“*Ellis IF*”).

13 The court first reviews the comprehensive legal landscape governing commonality
14 for disparate impact claims implicating managerial discretion. The court then applies that
15 law to the circumstances here.

16 i. Law Governing Disparate Impact Commonality

17 *Wal-Mart Stores, Inc. v. Dukes* directly addressed the issue of commonality in a
18 Title VII gender discrimination case that challenged the discretion exercised by
19 individual supervisors over pay and promotion matters. *See* 564 U.S. at 344-45. The
20 *Dukes* plaintiffs alleged that “local managers’ discretion over pay and promotions [was]
21 exercised disproportionately in favor of men, leading to an unlawful disparate impact on
22 female employees.” *Id.* at 344-45. Plaintiffs’ theory of commonality was that

1 Wal-Mart’s “strong and uniform ‘corporate culture’ permits bias against women to infect
2 . . . the discretionary decisionmaking of each one of Wal-Mart’s thousands of
3 managers—thereby making every woman at the company the victim of one common
4 discriminatory practice.” *Id.* at 345.

5 The Supreme Court observed that “[t]he only corporate policy that the plaintiffs’
6 evidence convincingly establishes is Wal-Mart’s ‘policy’ of *allowing discretion* by local
7 supervisors over employment matters.” *Id.* at 355. Such a policy of discretion is, “[o]n
8 its face . . . just the opposite of a uniform employment practice that would provide the
9 commonality needed for a class action; it is a policy *against having* uniform employment
10 practices.” *Id.* Although the Court recognized that in appropriate cases, granting
11 unlimited discretion to lower-level supervisors could be the basis of Title VII liability,
12 that possibility of liability “does not lead to the conclusion that every employee in a
13 company using a system of discretion has such a claim in common.” *Id.* In fact, the
14 Court surmised, the exact opposite is likely true:

15 [L]eft to their own devices most managers in any corporation—and surely
16 most managers in a corporation that forbids sex discrimination—would
17 select sex-neutral, performance-based criteria for hiring and promotion that
18 produce no actionable disparity at all. Others may choose to reward various
attributes that produce disparate impact—such as scores on general aptitude
tests or educational achievements. And still other managers may be guilty
of intentional discrimination that produces a sex-based disparity.

19 *Id.* Because “demonstrating the invalidity of one manager’s discretion will do nothing to
20 demonstrate the invalidity of another’s,” a party basing commonality on such a system of
21 discretion “will be unable to show that all the employees’ Title VII claims will in fact
22 depend on the answers to common questions.” *Id.* at 355-56.

1 But *Dukes* did not entirely foreclose the ability to establish commonality when the
2 employer operates under a policy allowing discretion. See *Ellis II*, 285 F.R.D. at 518
3 (noting that some discretion “does not in and of itself preclude class certification”);
4 accord *Scott v. Family Dollar Stores, Inc.*, 733 F.3d 105, 113-14 (4th Cir. 2013)
5 (describing how a disparate impact claim challenging discretion may satisfy commonality
6 post-*Dukes*). Plaintiffs challenging a system of discretion must identify “a common
7 mode of exercising discretion that pervades the entire company.” *Dukes*, 564 U.S. at
8 356. In other words, when plaintiffs wish to challenge numerous employment decisions
9 at once, they must point to “some glue holding the alleged *reasons* for all those decisions
10 together.” *Id.* at 352. Otherwise, it would be “quite unbelievable that all managers
11 would exercise their discretion in a common way without some common direction.” *Id.*
12 at 356. The Court determined that both the plaintiffs’ aggregated statistical evidence and
13 anecdotal evidence fell “well short” of indicating a “common direction” from upper
14 management, and thus, the plaintiffs failed to demonstrate the existence of common
15 issues. *Id.* at 356-58.

16 On remand, the *Dukes* plaintiffs narrowed their class significantly, from a
17 nationwide class to three regional classes, all within California. *Dukes II*, 964 F. Supp.
18 2d at 1118-19. They additionally identified several corporate policies, such as a “tap on
19 the shoulder” system for promotions and company-wide guidelines for pay decisions,
20 which allegedly provided “common direction.” *Id.* at 1119. For instance, plaintiffs
21 alleged that Wal-Mart limited the managers’ discretion by requiring them to consider
22 various criteria, such as “communication skills” or “ability to learn.” *Id.* at 1126. The

1 district court rejected the plaintiffs’ characterization. The court concluded that the
2 identified criteria “were so vague or numerous that they imposed no real constraints,” and
3 additionally, Wal-Mart did not prohibit managers from considering other factors of their
4 own choosing. *Id.*

5 Thus, although plaintiffs identified some company-wide policies, the court noted
6 that the plaintiffs were not challenging the policies themselves or the faithful application
7 of those policies; instead, at its core, they continued to challenge the “broad discretion
8 managers retain in applying the vague criteria.” *Id.* at 1126-27. Put another way, the
9 plaintiffs’ argument still boiled down to the theory that “managers, who were left without
10 meaningful guidance in applying the impossibly vague criteria, fell back on their own
11 stereotyped views of women in making pay and promotion decisions.” *Id.* at 1127.
12 While this may be “a perfectly logical theory” for liability, the court observed that it
13 “leaves [p]laintiffs right back where they started: challenging Wal-Mart’s practice of
14 delegating discretion to local managers, which the Supreme Court specifically held was
15 *not* a specific employment practice supplying a common question sufficient to certify a
16 class.” *Id.*

17 Like *Dukes II*, other courts addressing similar challenges have concluded that
18 commonality is lacking. *See, e.g., Tabor v. Hilti, Inc.*, 703 F.3d 1206, 1229 (10th Cir.
19 2013) (recognizing that courts “have generally denied certification when allegedly
20 discriminatory policies are highly discretionary”). In *Jones v. National Council of Young*
21 *Men’s Christian Associations*, the plaintiffs argued that the company did not have
22 “effective oversight” and thus allowed local managers’ exercise of discretion to result in

1 adverse outcomes for the protected class. 34 F. Supp. 3d at 905. Plaintiffs attempted to
2 “downplay[] the degree of discretion” by describing the entire evaluation and promotion
3 process as a mandatory company-wide policy. *Id.* at 904. The *Jones* court rejected this
4 attempt to “increas[e] the level of abstraction in defining the policy.” *Id.*; *see id.* at 905
5 (observing that at the level of abstraction the plaintiffs propose, “every company—even
6 Wal-Mart—could be said to have a company-wide policy”). Instead, the court
7 characterized the plaintiffs’ challenge to oversight as “precisely the argument held to be
8 inadequate to support class certification in [*Dukes*].” *Id.*; *see also Bolden v. Walsh*
9 *Constr. Co.*, 688 F.3d 893, 898 (7th Cir. 2012) (“[*Dukes*] tells us that local discretion
10 cannot support a company-wide class no matter how cleverly lawyers may try to
11 repackage local variability as uniformity.”).

12 Accordingly, post-*Dukes*, the crux of the commonality inquiry for a system of
13 discretion lies in whether lower-level supervisors operate under “a common mode of
14 exercising discretion”—put differently, whether some company-wide policy provides
15 sufficient “common direction” such that individual exercises of discretion nonetheless
16 produce a common answer to the question “why was I disfavored.” *See* 564 U.S. at 352,
17 356 (emphasis removed); *see also Ross v. Lockheed Martin Corp.*, 267 F. Supp. 3d 174,
18 198 (D.D.C. 2017) (requiring the plaintiffs to demonstrate that “all managers would
19 exercise their discretion in a common way”). Courts considering the issue analyze
20 several factors in determining whether a common mode of exercising discretion pervades
21 the entire company. Those factors include: (1) the nature of the purported class; (2) the

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1 process through which discretion is exercised; (3) the criteria governing the discretion;
2 and (4) the involvement of upper management.

3 First, the nature of the purported class is, at the very least, relevant. Although
4 class size “has no *per se* bearing on commonality,” courts recognize that “when the
5 claims focus in part on the exercise of managerial discretion, it is reasonable to suspect
6 that the larger the class size, the less plausible it is that a class will be able to demonstrate
7 a common mode of exercising discretion.” *Ellis II*, 285 F.R.D. at 509. Thus, a “more
8 centralized, circumscribed environment generally increases . . . the consistency with
9 which managerial discretion is exercised.” *Brown v. Nucor Corp.*, 785 F.3d 895, 910
10 (4th Cir. 2015); *see also Rollins v. Traylor Bros., Inc.*, No. C14-1414JCC, 2016 WL
11 258523, at *7 (W.D. Wash. Jan. 21, 2016), *abrogated on other grounds*, 2016 WL
12 5942943 (W.D. Wash. May 3, 2016). In *Brown*, for example, the proposed class
13 consisted of about 100 putative members, all located in a single facility. *Id.* at 910. For a
14 “localized, circumscribed class” of that size, a policy of subjective, discretionary
15 decision-making can “more easily form the basis of Title VII liability.” *Id.* at 916; *see*
16 *also Chen-Oster v. Goldman, Sachs & Co.*, --- F.R.D. ----, 2018 WL 1609267, at *2
17 (S.D.N.Y. Mar. 30, 2018) (approving class of 1,762 to 2,300 people holding two job
18 positions). On the other hand, for a nationwide class, “proving a consistent exercise of
19 discretion will be difficult, if not impossible.” *Brown*, 785 F.3d at 916.

20 Second, courts look to what procedures govern the discretion and analyze the
21 rigidity of the process through which discretion is exercised. Simply showing a process
22 in which discretion would be exercised is insufficient to establish commonality. *See*

1 *Valerino v. Holder*, 283 F.R.D. 302, 313 (E.D. Va. 2012). In *Valerino*, the company set
2 up an evaluation and promotions process in which employees underwent several phases
3 of evaluation by local supervisors. *Id.* at 304-07. Plaintiffs argued that this
4 company-wide promotion process created a common mode of exercising discretion. *Id.*
5 at 313. The court disagreed. Although the court acknowledged that the company “set[]
6 up a structure,” that structure alone was insufficient because the process merely laid out
7 “points at which particular people exercise discretion.” *Id.* The court remarked that
8 “[c]ertainly every application is subject to that structure, but so was every applicant in
9 Wal-Mart subject to a [promotions] structure.” *Id.* at 313-14. Nothing about the process
10 constrained the exercise of discretion; thus, “[t]hat discretion itself cannot be said to be
11 the same or ‘common.’” *Id.* at 313.

12 In contrast, a structure that imposes specific requirements, beyond simply laying
13 out general steps in a process, may show sufficient common direction. The *Ellis II* court
14 noted that the company not only had a single procedure that controlled the people
15 generally involved and the process by which they made decisions, but the company also
16 imposed several non-negotiable requirements, such as mandatory promotion from within
17 the company and a prohibition on posting job openings. *See* 285 F.R.D. at 511. Those
18 requirements—implemented across the company—distinguished the discretion at issue in
19 *Ellis II* from the unfettered discretion in *Dukes*. *See id.* at 509; *see also McReynolds v.*
20 *Merrill Lynch, Pierce, Fenner & Smith, Inc.*, 672 F.3d 482, 490 (7th Cir. 2012) (holding
21 that two company-wide policies that required the managers to allow certain practices,

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1 rather than leaving managers to make the decision themselves, sufficiently restrained
2 discretion).

3 Third, courts consider the criteria that govern the discretionary decisions. Again,
4 whether a set of criteria creates a common mode of exercising discretion depends on the
5 rigidity of that criteria. Subjective criteria, prone to different interpretations, generally do
6 not provide common direction. *See, e.g., Ross*, 267 F. Supp. 3d at 198. In *Ross*, “[t]he
7 mere fact that all . . . supervisors used the same allegedly ill-defined numerical rubric . . .
8 says nothing about how individual supervisors exercised what discretion was left to
9 them.” *Id.* Similarly, in *Jones*, managers had to consider “amorphous concepts,” such as
10 “the organization’s strategy, the employee’s role in the organization, and the market
11 value of the employee’s job,” as criteria for determining pay and promotions. 34 F.
12 Supp. 3d at 906. “That supervisors evaluate candidates according to specific, but
13 subjective factors . . . does not make the decisions produced by the process meaningfully
14 less discretionary.” *Id.*

15 On the other hand, objective criteria or criteria commonly understood throughout
16 the company may establish a common mode of exercising discretion. In *Ellis II*, the
17 court observed that most of the criteria, such as the applicant’s ability to relocate or an
18 applicant’s prior experience in the position, was objective and thus not open to
19 interpretation by individual decision-makers. *See* 285 F.R.D. at 514. The remaining
20 criteria, while subjective, carried definitions within the company that were uniformly
21 understood. *See id.* For instance, the CEO attested that everyone in the company had a
22 “pretty clear understanding” of the company criteria and denied that this criteria “varied

1 based on the whims of local managers.” *Id.* Thus, because even the subjective criteria
2 was interpreted in a uniform manner, the *Ellis II* court found that the criteria for
3 promotion differed from that in *Dukes* where “managers appl[ied] their own subjective
4 criteria when selecting candidates.” *Id.* at 518.

5 Fourth, and lastly, the involvement of top management in the discretionary
6 decision-making is a key consideration. *See Dukes*, 564 U.S. at 350 (suggesting that
7 commonality may be satisfied if the class were limited to one supervisor); *Brown*, 785
8 F.3d at 916 (recognizing commonality if high-level personnel exercise the discretion at
9 issue). If, for instance, a single decision-maker or a “small, cohesive group” vetted all of
10 the pay and promotion decisions, then the involvement of that one individual, or small
11 group of individuals could constitute a common practice. *Jones*, 34 F. Supp. 3d at 908.
12 In *In re Johnson*, “every promotion decision was ultimately made by the Director of [the
13 company at issue].” 760 F.3d 66, 73 (D.C. Cir. 2014). Thus, although different
14 lower-level decision-makers may have injected some subjectivity, the fact that the
15 evaluation process ended with one individual provided the necessary “common
16 contention” capable of class-wide resolution. *See id.*; *see also Chen-Oster*, 2018 WL
17 1609267, at *4-5 (certifying a class where the upper management developed the list of
18 eligible candidates and “[u]ltimately, [the] management committee decide[d] who [wa]s
19 promoted”).

20 Similarly, the *Ellis II* court focused on the “consistent[] and pervasive”
21 involvement of top management in the promotions process. 285 F.R.D. at 511-12.
22 Senior management chose the pool of candidates eligible for promotions by regularly

1 assessing potential candidates during “floor walks.” *Id.* at 512-14. The CEO conceded
2 that he gave “[a] lot” of instruction on how to fill the positions, *id.* at 512, including
3 “personally instruct[ing] his staff as to the criteria” for promotions, *id.* at 514. Because
4 top management was intimately involved in both designing and executing the promotion
5 process, the court determined that even though lower-level managers had input regarding
6 promotion candidates, top management “actually ma[d]e the decisions.” *Id.* at 515.

7 But mere approval of decisions by higher-level executives, without more, falls
8 short. When “evidence establishes that the recommendations of lower level . . . managers
9 [are] almost always accepted,” this “limited oversight” does not establish top
10 management as a common denominator. *Jones*, 34 F. Supp. 3d at 908. In *Jones*,
11 plaintiffs pointed to “no evidence showing that any member of senior management
12 changed pay or promotion recommendations . . . with any frequency, much less that they
13 did so with [] regularity.” *Id.* This minimal level of involvement pales in comparison to
14 the level of involvement in *Ellis II*, and thus, the fact that higher-level personnel
15 approved lower-level managers’ recommendations, standing alone, was insufficient to
16 establish commonality in a system of discretion. *See id.*

17 ii. Application to Plaintiffs’ Disparate Impact Claims

18 As evident from the above survey, whether commonality exists in a system of
19 discretion is a holistic inquiry that is highly dependent on the facts before the court. *See*
20 *supra* § III.B.1.a.i. Applying the law on commonality to the case at hand, the court
21 concludes that Plaintiffs have not shown that their disparate impact claims depend upon a

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1 common contention, the determination of which will resolve an issue that is central to the
2 validity of each class member’s claims. *See Dukes*, 564 U.S. at 350.

3 At the outset, the court notes that Plaintiffs, in their briefing, unequivocally
4 predicate their challenge on the discretion allowed under Microsoft’s Calibration
5 Process—precisely the argument that *Dukes* rejected as “just the opposite of a uniform
6 employment practice that would provide the commonality needed for a class action.” *See*
7 *id.* at 355. Plaintiffs repeatedly attack the “lack of standardization” in the Calibration
8 Process, noting that the process was “inconsistent” in terms of who attended, how
9 managers compared employees, and what information managers considered. (MCC at 6.)
10 Plaintiffs criticize how “evaluators were free to weight criteria for pay and promotions”
11 in ways that were unconstrained by Microsoft’s job requirements (*id.*) and how Microsoft
12 did not exercise sufficient oversight to ensure that managers applied “the same standards
13 consistently with each other” (*id.* at 7). Indeed, even Dr. Ryan’s critique of the
14 Calibration Process boils down to Microsoft’s lack of guidance, resulting in a lack of
15 uniformity across the process—in other words, unfettered discretion. (*See* Ryan Rep.
16 ¶¶ 18-20, 26-31, 35-36.)

17 At oral argument, Plaintiffs attempted to distance themselves from the system of
18 discretion they describe in their briefing, arguing for the first time that the use of Stock
19 Levels dictated an employee’s pay, leaving no room for discretionary decision-making.
20 Put differently, Plaintiffs argued that after the managers submit their performance

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1 ratings¹¹—which Plaintiffs concede involve discretion—the employee’s Stock Level
 2 mandates a certain pay with no discretion involved. But this attempt to divorce pay
 3 determinations from discretion is unavailing. It is true that peers were grouped, and thus
 4 compared, to others in similar Stock Levels (MCC Docs. at 13), but within those groups,
 5 managers still exercised discretion in comparing peers, resulting in various pay
 6 determinations, (*see, e.g.*, Resp. Docs. at 55-56). Plaintiffs point to no evidence, and the
 7 court is not aware of any in the record, that an employee’s Stock Level eliminates
 8 discretion because the Stock Level unequivocally determines one’s pay.¹²

9 Of course, the fact that Plaintiffs’ challenge centers on discretion does not
 10 foreclose commonality. *See Ellis II*, 285 F.R.D. at 518. But Plaintiffs must show that
 11 there is some common mode of exercising discretion that pervades the entire company
 12 and ties the alleged reasons for all those individual decisions together. *See, e.g., Dukes*,
 13 564 U.S. at 352. Plaintiffs broadly assert that Microsoft “uses common criteria in a
 14 uniform Calibration [P]rocess” but offer little analysis beyond labeling certain processes
 15 and criteria as “common.”¹³ (*See Reply* at 4.) Considering the size of the purported
 16

17 ¹¹ Plaintiffs concede that there is no gender disparity in the performance ratings. (MCC
 18 at 7.)

19 ¹² Moreover, Plaintiff’s reliance on Stock Levels for pay determinations ultimately circles
 20 back to discretion. Even if Stock Levels determine pay, Stock Levels themselves are determined
 21 by promotions. (*See Muenchow Decl.* ¶ 2 (describing how Microsoft promoted her to higher
 22 Stock Levels).) And Plaintiffs admit that promotion decisions, in turn, involve discretion
 exercised by lower-level managers. Thus, even if women are disproportionately assigned to
 lower Stock Levels, the disproportionality itself is the result of discretionary decisions.

¹³ Indeed, in their motion for class certification, Plaintiffs dedicate less than three pages
 to this critical issue of commonality. (*See MCC* at 32-34.) The argument is devoid of any

1 class, the Calibration Process’s role as a mere framework, the subjective criteria set by
 2 Microsoft, and the lack of upper management involvement, the court concludes that
 3 Plaintiffs fail to identify a specific employment practice supplying a common question
 4 sufficient to certify a class.

5 First, Plaintiffs seek to certify a class of more than 8,600 women in various offices
 6 across the United States. (MCC at 1, 32.) Although 8,600 is a far cry from the 1.5
 7 million in *Dukes*, 564 U.S. at 342, Plaintiffs’ class is still many times the size of the
 8 certified classes in *Ellis II*, 285 F.R.D. at 509 (700 members), *Chen-Oster*, 2018 WL
 9 1609267, at *2 (about 2,000 members), and *Brown*, 785 F.3d at 910 (100 members).
 10 Moreover, there is no indication that Plaintiffs’ proposed class is “centralized” or
 11 “localized.” *See Brown*, 785 F.3d at 910, 916. Unlike *Ellis II*—where all class members
 12 fell into two “closely related” positions sharing “a uniform job description across the
 13 class,” 285 F.R.D. at 509—or *Chen-Oster*—where class members fell into two positions,
 14 2018 WL 1609267, at *2—Plaintiffs’ proposed class covers a myriad of positions,
 15 ranging from software engineers to game designers to data scientists, with an even more
 16 varied set of responsibilities within those positions (Whittinghill Decl. ¶¶ 21-35; *see also*
 17 *id.*, Ex. C). Indeed, employees in the Engineering and IT Operations Professions fell into
 18 more than 8,000 unique positions for the period of time Plaintiffs challenge. (*Id.* ¶ 36.)
 19 And unlike *Brown*, Plaintiffs’ putative class members were not located in a single facility
 20 that shared common spaces. *See* 785 F.3d at 910. Rather, they are located all over the

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 22 citation to the record and thus fails to identify any Microsoft policy more specific than the
 “Calibration [P]rocess.” (*See id.* at 32.)

1 United States, and even those employees in the Redmond headquarters are scattered
2 across several facilities. (*See* SAC ¶¶ 2, 22.) Thus, Plaintiffs’ proposed class is more
3 akin to the expansive *Duke* class than the circumscribed classes in *Ellis II*, *Chen-Oster*,
4 and *Brown*.

5 Second, the procedures Microsoft dictates act more as a framework than as
6 constraints on discretion. Plaintiffs are correct that broadly speaking, all putative class
7 members are subject to the “same, uniform compensation and promotion process.” (*See*
8 Reply at 2.) That is, all employees, including the putative class members, are first
9 evaluated by their direct managers, then placed in peer groups of similar Stock Levels,
10 and discussed in a broader meeting of managers—whether in a calibration meeting or a
11 people discussion—with the consensus recommendation rolled up the management chain.
12 (*See id.* at 2-3; Resp. Docs. at 39, 47-50.) But simply pointing out that Microsoft “set[]
13 up a structure” through which all employees are evaluated is insufficient. *See Valerino*,
14 283 F.R.D. at 313. Like the evaluation and promotion process in *Valerino*, the process
15 identified by Plaintiffs reveals only various stages or phases, during which individual
16 decision-makers exercised their discretion. *See id.* at 313-14. Identifying the framework
17 says nothing about whether the discretion itself can “be said to be the same or
18 ‘common.’” *See id.* at 313.

19 And unlike in *Ellis II*, where the company imposed requirements on how decisions
20 were made, 285 F.R.D. at 511, the process by which Microsoft managers made decisions
21 was largely left up to those managers. As Plaintiffs point out, it is true they had to hold a
22 meeting. (*See* Resp. Docs. at 52-53.) But how they ran that meeting, and thus how they

1 came to their decisions, was entirely discretionary. (*See* Helf Decl. ¶ 6; Wilson Decl.
2 ¶ 15.) Each meeting leader determined how the discussion would be held, resulting in a
3 “great deal of flexibility around the process and administration of the meeting.” (Parris
4 Decl. ¶ 6, Ex. 4 (“Coleman Dep.”) at 31:19-21.) One group may decide to use physical,
5 color-coded cards to represent each employee. (DeCaprio Decl. ¶ 9.) Another group
6 may utilize a PowerPoint presentation to visually display relevant rating and budgetary
7 information. (*Id.*) Still another group may dispense with visual props altogether,
8 launching instead into a roundtable discussion. (*Id.* ¶ 10.) Some groups may discuss
9 clusters of similarly-rated employees at a time; others may only focus on the high and
10 low performers for each manager. (*See id.* ¶ 14.) Some groups may require consensus
11 amongst the attending managers; others may not. (*Id.* ¶ 15.)

12 Thus, “increasing the level of abstraction” to the Calibration Process does not alter
13 the flexibility granted to local managers, and nothing about the Calibration Process itself
14 provides the “common direction” necessary to establish that individual managers
15 exercised their discretion in a common way. *See Jones*, 34 F. Supp. 3d at 904. That
16 there was some structure to the Calibration Process “does not change the fact that the
17 structure reinforced the discretionary nature of the decisionmaking in this area.” *See id.*
18 at 906. Plaintiffs seem to acknowledge as much, as they challenge the “lack of
19 standardization” in “the specific procedures for discussing and making compensation and
20 promotion decisions.” (MCC at 6.)

21 Third, Microsoft’s general criteria do not sufficiently constrain discretion. Quite
22 the opposite. Microsoft’s benchmarks are subjective and open to many interpretations—

indeed, Microsoft designed the criteria so that managers could adapt it to various employees' roles. For the calibration meetings, Microsoft offered general definitions of the "what," "how," and "proven capability" criteria, as well as the 1-5 numerical rating system. For instance, Microsoft defined the "how" input as "[h]ow results were accomplished for the past fiscal year." (Resp. Docs. at 55.) But Microsoft specifies that the "degree to which each input factors into the overall assessment will likely vary by role" and that the "[o]verall performance and ratings reflect the environment in which results were achieved," all of which necessarily differs from team to team. (*Id.* at 50-51; *see also* Helf Decl. ¶ 16 ("[T]he criteria used to evaluate individuals' performance within [different] groups were necessarily different.")) And even within this general criteria, managers were encouraged to come to their own understanding of "common objectives" and "what good work looked like," which effectively allowed managers to consider any other criteria as they saw fit. (*See* DeCaprio Decl. ¶ 8.) Thus, like the "communication skills" or "ability to learn" criteria in *Dukes II*, Microsoft's subjective criteria were so vague "that they imposed no real constraints."¹⁴ *See* 964 F. Supp. 2d at 1126.

After Microsoft transitioned from calibration meetings to people discussions, its evaluation criteria became even less concrete: Managers evaluate "the impact [a] particular employee's performance had on the group and the company." (*See* Wilson

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¹⁴ When asked during oral argument what evidence Plaintiffs had that the "what," "how," and "proven capacity" criteria were uniformly understood by lower managers, Plaintiffs pointed to Microsoft's training on the criteria. But Plaintiffs' reliance on Microsoft's training belies their own expert's evaluation: Dr. Ryan chastised Microsoft's training as inadequate to provide sufficient guidance. (*See* Ryan Rep. ¶ 43.) Plaintiffs cannot have it both ways.

Decl. ¶ 23.) Like the “amorphous concepts” in *Jones*, 34 F. Supp. 3d at 906, it is hard to imagine a criterion more susceptible to individual interpretation than the subjective measure of a person’s “impact.” Unsurprisingly then, managers in people discussions “ha[d] much more latitude” in evaluating an employee’s impact. (Helf Decl. ¶ 35.) Indeed, “any metric can be considered, so long as it is relevant to the employees’ impact.” (*Id.*) Such wide and varied considerations can hardly be said to be commonly understood by all employees. *See Ellis II*, 285 F.R.D. at 514. Again, Plaintiffs seem to recognize that reality, arguing that “decision makers were able to apply variable standards in making compensation and promotion decisions.” (MCC at 6.)

Lastly, Plaintiffs have not shown sufficient involvement by top management. Plaintiffs identify the four EVPs as the final approvers of all pay and promotion decisions and correctly observe that the performance rating recommendations rolled up the ranks. (Reply at 2-3, 12.) But the evidence shows that the upper-level executives “almost always accepted” the recommendations of lower-level managers. *See Jones*, 34 F. Supp. 3d at 908. Microsoft senior management rarely revisited the recommendations made at the discretion of lower-level managers; indeed, it would be “highly unusual” for senior management “to make a change to a rewards recommendation.” (Helf Decl. ¶ 36; *see also* Shepherd Decl. (Dkt. # 315) ¶ 13 (“[T]he partner-level managers typically approved the individual recommendations made at the lower-level [c]alibration [m]eetings.”); DeCaprio Decl. ¶ 16 (observing that senior leadership will not closely review recommendations for levels below Level 68); Jarvis Decl. (Dkt. # 306) ¶¶ 17-18 (noting

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1 that there is “typically little movement for recommendations affecting employees in
2 Level 67 roles and below” by the time the process rolls up to the EVP).)

3 Thus, although EVPs approve pay and promotion decisions, their involvement is
4 more akin to the “limited oversight” in *Jones*, see 34 F. Supp. 3d at 908, than the
5 “consistent[] and pervasive” involvement in *Ellis II*, see 285 F.R.D. at 511-12. As in
6 *Jones*, Plaintiffs provide almost no evidence that the EVPs changed pay or promotion
7 recommendations with “any frequency,” much less that they did so with “regularity.”¹⁵
8 See 34 F. Supp. 3d at 908. There is additionally no evidence, as there was in *Ellis II*, that
9 the EVPs “actually make the decisions,” see 285 F.R.D. at 515; the EVPs did not pick the
10 eligible candidates for promotion, conduct floor-walks to assess potential applicants, or
11 personally instruct lower-level managers on how to execute the Calibration Process,¹⁶ see
12 *id.* at 512-14. Accordingly, Plaintiffs’ evidence of the EVPs as a core group who
13 influenced the discretionary decisions falls short.

14 On this issue of whether Plaintiffs have identified a common mode of exercising
15 discretion that pervades Microsoft, Plaintiffs’ expert reports are of no assistance. As
16 discussed above, Dr. Ryan, rather than identifying sufficient common discretion,
17 emphasizes the exact opposite: the “lack of standardization in how factors are evaluated

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19 ¹⁵ In support of this point, Plaintiffs at oral argument identified only one statement by
20 Senior HR Manager Shannon Shepherd that she has “seen . . . executive vice presidents modify
21 promotion recommendations” for budgetary reasons. (Shepherd Decl. ¶ 25.) There is no
22 indication that those modifications are regular practice. (*See id.*)

21 ¹⁶ Plaintiffs conceded at oral argument that the role upper management played in *Ellis II*
22 was qualitatively different from the role Microsoft’s upper management played in pay and
promotion determinations here.

1 and the lack of standardization in the process itself.” (See Ryan Rep. ¶ 25; see also Parris
2 Decl. ¶ 15, Ex. 13 (“Ryan Dep.”) at 209:2-213:17 (focusing critique on the managers’
3 freedom to apply and weigh criteria differently).) Indeed, Dr. Ryan’s report resembles
4 that of the plaintiffs’ expert in *Dukes*, who could not calculate “whether 0.5 percent or 95
5 percent of the employment decisions . . . might be determined by stereotyped thinking.”
6 See 564 U.S. at 354. Such testimony, as the Supreme Court found, could be “safely
7 disregard[ed].” *Id.*

8 Likewise, Dr. Farber’s aggregate statistical analysis, which purports to establish
9 the disparate impact felt by female employees, sheds no light on whether Microsoft had a
10 company-wide policy constraining the discretion of lower-level managers. (See Parris
11 Decl. ¶ 9, Ex. 7 (“Farber Dep.”) at 264:13-23 (stating that analysis did not touch on the
12 Calibration Process’s role in any identified disparities).) “[S]tatistical
13 correlation cannot substitute for a specific finding of class-action commonality.”
14 *Campbell v. Nat’l R.R. Passenger Corp.*, --- F. Supp. 3d ----, 2018 WL 1997254, at *31
15 (D.D.C. Apr. 26, 2018); see *Dukes*, 564 U.S. at 357 (“Merely showing that Wal-Mart’s
16 policy of discretion has produced an overall sex-based disparity does not suffice.”).
17 Thus, as in *Dukes*, even if Dr. Farber’s report conclusively establishes disparities based
18 on gender, “that would still not demonstrate that commonality of issue exists.” See 564
19 U.S. at 357.

20 Indeed, Plaintiffs’ proffered declarations reflect how Microsoft managers did not
21 exercise their discretion in a uniform manner. The declarants concede that, although
22 some managers exercised discretion in a discriminatory manner, others did not. (See,

1 e.g., Parris Decl. ¶ 18, Ex. 16 (“Underwood Dep.”) at 198:19-199:13 (agreeing that
 2 whether a manager discriminated was “event-specific and person-specific” because the
 3 choice to discriminate is specific “to that person themselves [sic]”).) Moreover, the
 4 declarants’ experiences varied and were based on a number of different policies or
 5 practices. For example, one declarant spoke of discrimination she saw from the
 6 recruitment department when she was hiring candidates. (Boeh Decl. ¶ 6.) Another
 7 described alleged retaliation from her direct supervisor after she complained to HR.
 8 (Smith Decl. ¶ 10.) Thus, Plaintiffs’ declarations further illustrate how employees
 9 experienced discrimination in different ways at the hands of different individuals.

10 The cases that Plaintiffs highlight in which courts certified Title VII classes all
 11 feature some “glue” that tied the many discretionary decisions together—the very thing
 12 that is missing here. As the court has already discussed at length, several features
 13 distinguish the case-at-hand from *Ellis II*. Unlike *Ellis II*, the class size here is not as
 14 limited in number or scope, *see id.* at 509; no companywide process imposes meaningful
 15 requirements on lower-level managers, *see id.* at 511; and critically, top management is
 16 not intimately involved with the pay and promotions process, *see id.* at 511-15.¹⁷

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19 ¹⁷ Likewise, the proposed class here is distinguishable from that in *Chen-Oster*. The
 20 proposed class in *Chen-Oster* was four times smaller than the class here and spanned only two
 21 job positions. *See* 2018 WL 1609267, at *2. Moreover, *Chen-Oster* featured more involvement
 22 by upper-management, such as setting the budget that determined compensation (*id.* at *4),
 developing a list of candidates for promotion with ranking to emphasize priority candidates (*id.*),
 and personally selecting and training the people who evaluated the promotion candidates (*id.* at
 *5). Ultimately, the upper management “decide[d] who is promoted.” (*Id.*) There is no such
 evidence of upper management involvement here.

1 And unlike *McReynolds*, Plaintiffs do not identify a companywide policy that
 2 required managers to allow the allegedly-discriminatory practice. *See* 672 F.3d at
 3 489-90. In *McReynolds*, plaintiffs challenged “teaming” and “account distribution”
 4 policies that allowed employees to form their own teams for compensation purposes. *Id.*
 5 at 488. But these policies did not allow any discretion on the part of managers in
 6 determining whether to allow teaming. *Id.* at 489. Indeed, *McReynolds* recognized that if
 7 the decision of whether to allow teaming was delegated to local management, the
 8 resulting discrimination would be akin to that alleged in *Dukes*. *Id.* at 490. Because the
 9 challenged policies were mandated on a company-wide basis, however, the policies were
 10 not an exercise of discretion by local managers. *Id.* at 489-90. Plaintiffs identify no
 11 comparable corporate policy here.¹⁸

12 In sum, Plaintiffs challenge Microsoft’s policy of allowing discretion by
 13 lower-level managers but have not identified a common mode of exercising discretion
 14 that pervades the entire company. As in *Dukes*, without some common direction, it is
 15 “quite unbelievable” that all Microsoft managers supervising over 8,600 putative class
 16 members “would exercise their discretion in a common way.” 564 U.S. at 356. Thus,
 17 Plaintiffs are in the same position as the *Dukes* plaintiffs: “challenging [a] practice of
 18 //

19 ¹⁸ The last case Plaintiffs identified also involved a mandatory system that left no room
 20 for managerial discretion. (*See* MCC at 33 (citing *Parra v. Bashas’, Inc.*, 291 F.R.D. 360, 375
 21 (D. Ariz. 2013)).) In *Parra*, plaintiffs challenged the company’s use of two wage scales that
 22 resulted in different pay for employees of different races. 291 F.R.D. at 373-74. The court
 explicitly recognized that the wage scales were “non-discretionary”—that is, local managers did
 not have any choice in implementing the two wage scales and the corresponding pay levels. *Id.*
 at 375. By contrast, Microsoft’s Calibration Process left significant choice to the lower-level
 managers in determining how to arrive at pay and promotion decisions.

1 delegating discretion to local managers, which the Supreme Court specifically held was
2 *not* a specific employment practice supplying a common question sufficient to certify a
3 class.” *See Dukes II*, 964 F. Supp. 2d at 1127. Because Plaintiffs provide no convincing
4 evidence of “some glue” holding together the reasons behind the numerous employment
5 decisions they challenge, they have not established a common answer to the question
6 “why was I disfavored.” *See Dukes*, 564 U.S. at 351. Accordingly, the court concludes
7 that commonality is lacking for Plaintiffs’ disparate impact claims.

8 *b. Disparate Treatment Commonality*

9 Unlike disparate impact claims, disparate treatment claims do not require plaintiffs
10 to identify a specific companywide employment practice responsible for the
11 discrimination. *See Int’l Bhd. of Teamsters v. United States*, 431 U.S. 324, 336 n.16
12 (1977). Instead, plaintiffs must provide evidence of a “systemwide pattern or practice” of
13 discrimination, such that the discrimination is “the regular rather than the unusual
14 practice.” *Id.* at 336. This burden may be met through statistics alone. *Id.* at 339-40.
15 Upon such a showing, the required discriminatory intent may be inferred. *See id.* If
16 plaintiffs establish a prima facie case, the burden shifts to the employer to show that the
17 plaintiffs’ statistical evidence is either “inaccurate or insignificant.” *Id.* at 360.

18 There is a “wide gap” between an individual’s claim that he was subjected to a
19 company’s policy of discrimination, and the existence of a class of persons who have
20 suffered the same injury as that individual, such that the individual’s claim and the class
21 claims will share common questions of law or fact. *Dukes*, 564 U.S. at 352-53 (citing
22 *Falcon*, 457 U.S. at 157-58). To bridge that gap, Plaintiffs must provide “significant

1 proof” that Microsoft “operated under a general policy of discrimination.” *Id.* at 353.
 2 Here, Plaintiffs point to (1) statistical evidence of gender-based disparities; (2) anecdotal
 3 evidence illustrating female employees’ experiences of discrimination at Microsoft; and
 4 (3) documents evincing Microsoft’s culture of hostility towards women. (*See* Reply at
 5 14.) The court finds, however, that none of the proffered categories of evidence
 6 constitute the necessary “significant proof.”¹⁹

7 i. Statistical Evidence

8 The court first addresses Plaintiffs’ statistical evidence conducted by Dr. Farber.
 9 The plaintiffs in *Dukes* offered a similar statistical study, in which regression analyses
 10 revealed statistically significant disparities between men and women that “can be
 11 explained only by gender discrimination.” 564 U.S. at 356. *Dukes* held that this
 12 statistical evidence was insufficient because it suffered from a “failure of inference.” *Id.*
 13 The evidence established only that there was a disparity at the national or regional level,
 14 but information at that level did not establish the existence of disparities at individual
 15 stores, let alone “the inference that a company-wide policy of discrimination is
 16 implemented by discretionary decisions at the store and district level.” *Id.* at 356-57.

17 //

18 //

19 ¹⁹ As a preliminary matter, the court notes that much of the commonality analysis for
 20 Plaintiffs’ disparate impact claims apply with equal force to the disparate treatment claims. *See*
 21 *Ellis II*, 285 F.R.D. at 511 (recognizing the identification of “common policies and practices” as
 22 a category of proof supporting commonality in disparate treatment claims). Because Plaintiffs
 have not identified the existence of common pay and promotion practices that apply to the class
 as a whole, *see supra* § III.B.1.a, they cannot predicate commonality for their disparate treatment
 claims on a “common, companywide promotion system . . . made up of numerous common
 components,” as the plaintiffs in *Ellis II* did. *See id.* at 511-19.

1 Thus, these statistics could not produce a common answer to the question “why was I
2 disfavored.” *Id.* at 352.

3 Post-*Dukes*, the statistical study must “conform[] to the level of decision for the
4 challenged practices.” *Ellis II*, 285 F.R.D. at 523. When decisions are made at the
5 discretion of each individual supervisor, courts generally find aggregated statistical
6 evidence inadequate because it is “derived from hundreds of employment decisions made
7 by myriad decision makers, at different times, under mutable procedures and guidelines,
8 in different departments, and in different office locations, concerning employees at
9 varying levels of experience, responsibilities, and education.” *Jones*, 34 F. Supp. 3d at
10 909. On the other hand, if plaintiffs demonstrate that practices are uniform across the
11 company, then courts have found “good reason to rely on nationwide statistics.” *Ellis II*,
12 285 F.R.D. at 523 (relying on aggregated statistics because the CEO averred that the
13 promotion policies derived from the top management and were uniform across the
14 company).

15 Plaintiffs here have not shown, as the plaintiffs in *Ellis II* did, that promotion
16 policies and practices are uniform across Microsoft. Compare *supra* § III.B.1.a, with
17 *Ellis II*, 285 F.R.D. at 511-18. Thus, unlike in *Ellis II*, there is not the same “good reason
18 to rely on nationwide statistics.” See 285 F.R.D. at 523. The relevant level of
19 decision-making for the challenged practices here remains at the individual manager, or
20 at best, the team level. Dr. Farber’s statistical study, however, is based on aggregate
21 figures, including all individuals in the Engineering or IT Operations Professions in Stock
22 Levels 59-67. (Farber Rep. ¶ 50 n.45.) At most, he disaggregates the data no further than

the level of the four EVPs, whom the court has already determined merely approved the pay and promotion decisions. (Farber Rebuttal (Dkt. ## 344 (sealed), 359-10 (redacted)) ¶ 16); *see supra* § III.B.1.a. Therefore, even accepting the validity of Dr. Farber’s statistical analysis, his evidence “has the same problem as the statistical evidence in [*Dukes*]: it begs the question.” *See Bolden*, 688 F.3d at 896. Dr. Farber’s finding of disparity “may be attributable to only a small set of [Microsoft managers], and cannot by itself establish the uniform, [manager-by-manager] disparity upon which the [P]laintiffs’ theory of commonality depends.”²⁰ *See* 564 U.S. at 357. Consequently, Dr. Farber’s statistical evidence is insufficient to show any common issue that would permit a nationwide class.²¹

ii. Anecdotal Evidence

Plaintiffs’ anecdotal evidence also do not constitute the necessary “substantial proof.” In *Dukes*, the Supreme Court found the proffered anecdotal evidence “too weak” because plaintiffs filed only 1 affidavit for every 12,500 class members—a ratio that paled in comparison to the 1 for every 8 class members proportion the Court accepted in *Teamsters v. United States*, 431 U.S. at 337-38. *Dukes*, 564 U.S. at 358. Courts

²⁰ *Bolden* provides an example to illustrate this effect. *See* 688 F.3d at 896. For instance, if Microsoft had 25 managers, 5 of whom discriminated in making pay and promotion decisions, aggregate data would show that female employees fared worse than male employees. But “that result would not imply that all 25 [managers] behaved similarly, so it would not demonstrate commonality.” *Id.*

²¹ Moreover, Dr. Farber’s analysis does not link the gender disparity he found to the challenged Calibration Process. (*See* Farber Rep.; Farber Dep. at 264:13-24.) Thus, in comparison to *Chen-Oster*, where Dr. Farber concluded that the disparity stemmed from the very corporate policies being challenged, Dr. Farber’s analysis here does not as readily support an inference of a policy of discrimination. *See* 2018 WL 1609267, at *15.

1 following *Dukes* have similarly required a significant amount of anecdotal evidence. *See*
 2 *Brown*, 785 F.3d at 913 (1 for every 6.25 class members); *Rollins*, 2016 WL 258523, at
 3 *5, 7-8 (about 1 for every 4 class members). Here, by contrast, Plaintiffs offer 9
 4 declarations for 8,630 class members, or about 1 for every 959 class members.²² (*See*
 5 Farber Rep. ¶ 11; *see generally* Dkt.) Thus, on the numbers alone, Plaintiffs’ anecdotal
 6 evidence is “too weak” to establish that the entire company operates under a general
 7 policy of discrimination. *See Dukes*, 564 U.S. at 358 n.9 (“[W]hen the claim is that a
 8 company operates under a general policy of discrimination, a few anecdotes selected
 9 from literally millions of employment decisions prove nothing at all.”).

10 Moreover, the anecdotal evidence relates to only 5 of the 41 states in which
 11 Microsoft has offices. (*See generally* Miller Decl.; Underwood Decl.; Hutson Decl.) For
 12 four of those five states, Plaintiffs provide only one declaration. (*See generally id.*) Nor
 13 do the declarations represent all the Stock Levels in the class. There are no declarations
 14 from Level 67 employees, only one declaration from a Level 66 employee, and only three
 15 from Level 59 employees. And lastly, it is difficult to imagine that these nine declarants
 16 represent sufficiently the multitude of positions throughout the company. *See supra*
 17 § III.B.1.a.ii (noting over 8,000 unique positions in the challenged Professions).

18 The court does not, in any way, seek to minimize the gravity of these employees’
 19 experiences. To the contrary, they provide many examples of serious misconduct. (*See*,
 20 //

21 ²² Even including the named plaintiffs’ declarations, Plaintiffs’ total rises to 11
 22 declarations for 8,630 class members, or about 1 for every 785 class members. (*See* Farber Rep.
 ¶ 11; *see generally* Dkt.)

1 *e.g.*, Boeh Decl. ¶ 5 (stating that a male manager refused to recommend her for a
 2 promotion because of her potential to take maternity leave).) But even taking all the
 3 accounts as true, the nine accounts are simply not enough to demonstrate that Microsoft
 4 operated under a general policy of discrimination towards over 8,600 female employees
 5 across 41 states holding thousands of unique positions.²³

6 iii. Culture Evidence

7 Plaintiffs next assert that the declarations need to be considered in combination
 8 with a third category of evidence: documents, such as internal Microsoft memoranda and
 9 employee correspondence, that exhibit Microsoft’s culture of hostility towards women.
 10 (*See* Reply at 15; *see also* MCC at 13-27.) These documents include employee reactions
 11 to Microsoft’s announcements that it had achieved gender pay equity (MCC at
 12 13-16); senior management’s knowledge of gender bias (MCC at 16-18); and various
 13 complaints and charges regarding gender discrimination (MCC at 19-28).

14 But, viewed either individually or in combination, this evidence suffers from the
 15 same problem as the declarations: the evidence does not rise to the level of a general,
 16 company-wide policy of discrimination that is tied to the challenged employment
 17 decisions. *Dukes*, again, is illustrative. The *Dukes* plaintiffs similarly relied on evidence
 18 of Wal-Mart’s “strong corporate culture,” which purportedly made the company

19
 20 ²³ Microsoft additionally argues that the declarations “suffer from many . . . evidentiary
 21 problems.” (Resp. at 31 n.21.) But the Ninth Circuit recently held that “[i]nadmissibility alone
 22 is not a proper basis to reject evidence submitted in support of class certification.” *Sali*, 2018
 WL 2049680, at *5. Because the court’s consideration “should not be limited to only admissible
 evidence,” Microsoft’s argument regarding the admissibility of Plaintiffs’ declarations is
 misplaced. *See id.*

1 vulnerable to gender bias. 564 U.S. at 353-54. However, plaintiffs did not show “with
 2 any specificity how regularly stereotypes play a meaningful role in employment
 3 decisions” within the alleged culture of bias. *Id.* at 354. Without such evidence,
 4 information regarding Wal-Mart’s culture did “nothing to advance [the plaintiffs’] case,”
 5 because the regularity with which employment decisions might be determined by biased
 6 thinking “is the essential question on which [plaintiffs’] theory of commonality depends.”
 7 *Id.*

8 Here, Plaintiffs’ evidence offer, at most, a glimpse into individual incidents that
 9 are not sufficiently representative of the entire culture across Microsoft. For instance,
 10 Plaintiffs rely on employee reactions to two Microsoft announcements regarding its
 11 progress in pay equity. (*See, e.g.*, MCC Docs. at 516-17.) But these reactions—while
 12 they may be legitimate critiques of Microsoft’s pay equity analysis—reflect only those
 13 employees’ belief regarding the pay equity issue; such personal beliefs fall short of
 14 illustrating a common corporate culture. Indeed, Plaintiffs’ evidence reveals that
 15 Microsoft CEO Satya Nadella, as well as others, responded to the critiques by
 16 acknowledging the next steps Microsoft must take to further address the issue. (*E.g., id.*
 17 at 516.) Such a response does not reflect what Plaintiffs claim to be a culture of evasion
 18 and refusal to acknowledge the problem.²⁴ (*See* MCC at 16.)

19 //

20 ²⁴ For this reason, the court also finds unpersuasive Plaintiffs’ evidence regarding the
 21 SLT’s recognition of Microsoft’s areas of growth when it comes to D&I matters. (*See* MCC at
 22 16-18.) Apologizing for past missteps, acknowledging areas of improvement, and setting a
 “Priorities and Action Plan” do not reflect inaction. (*See, e.g.*, MCC Docs. at 38-39 (recognizing
 three areas that Microsoft must immediately begin work on).)

1 The same goes for Plaintiffs’ evidence of various gender discrimination
 2 complaints. Plaintiffs assert that the 238 internal complaints Microsoft received are
 3 “shocking” but provide the court with no evidence regarding whether that number is
 4 unusual for a company like Microsoft with hundreds of thousands of employees. (*See*
 5 MCC at 24.) Plaintiffs additionally attack the efficacy of Microsoft’s ERIT but, again,
 6 provide the court no official evaluation of the team other than employee commentary.
 7 (*See id.* at 24-25.) And lastly, Plaintiffs point to a Notice of Violation issued by the
 8 Department of Labor’s OFCCP. (*See* MCC at 11-13; *see also* MCC Docs. at 112-24.)
 9 But the OFCCP had conducted several other audits of Microsoft offices and found no
 10 violations on at least 18 other occasions. (*See* Parris Decl. ¶ 21, Ex. 19.) Thus, the
 11 evidence regarding the complaints does not satisfy the “significant proof” needed at this
 12 stage.²⁵

13 On the whole, the court finds that Plaintiffs have not provided the “significant
 14 proof” of Microsoft’s “general policy of discrimination” necessary to demonstrate
 15 commonality in their disparate treatment claims. *See Dukes*, 564 U.S. at 353. The
 16 proffered statistical evidence, the anecdotal evidence, and the internal Microsoft
 17 documents do not establish the existence of any common issue, and accordingly,
 18 Plaintiffs have not satisfied commonality for their disparate treatment claims. Because

19
 20 ²⁵ Even accepting the veracity of Plaintiffs’ claims about Microsoft’s culture, this
 21 evidence is insufficient to establish commonality. Like the plaintiffs’ culture evidence in *Dukes*,
 22 Plaintiffs here do not indicate “with any specificity” how the alleged gender stereotypes
 stemming from Microsoft’s culture play a meaningful role in employment decisions. *See* 564
 U.S. at 354. Without answering this “essential question” upon which commonality depends, the
 evidence of Microsoft’s corporate culture is insufficient to establish commonality. *See id.*

1 commonality is lacking for both Plaintiffs' disparate impact and disparate treatment
 2 claims, Plaintiffs have failed to satisfy Rule 23(a)'s prerequisites.²⁶

3 2. Typicality

4 Rule 23(a)(3) requires that "the claims or defenses of the representative parties are
 5 typical of the claims or defenses of the class." Fed. R. Civ. P. 23(a)(3). "The purpose of
 6 the typicality requirement is to assure that the interest of the named representative aligns
 7 with the interest of the class." *Hanon v. Dataproducts Corp.*, 976 F.2d 497, 508 (9th Cir.
 8 1992). Courts "do not insist that the named plaintiffs' injuries be identical with those of
 9 the other class members." *Armstrong v. Davis*, 275 F.3d 849, 869 (9th Cir. 2001).
 10 Instead, in determining typicality, the court asks "whether other members have the same
 11 or similar injury, whether the action is based on conduct which is not unique to the
 12 named plaintiffs, and whether other class members have been injured by the same course
 13 of conduct." *Ellis I*, 657 F.3d at 984 (internal quotation marks omitted) (quoting *Hanon*,
 14 976 F.2d at 508). Individualized defenses applicable to the class representatives do not
 15 preclude a finding of typicality unless there is a danger that absent class members will
 16 suffer if their representative is preoccupied with defenses unique to it. *Hanon*, 976 F.2d
 17 at 508.

18 //

19 ²⁶ Because Plaintiffs have failed to satisfy commonality, they also have failed to show the
 20 "far more demanding" requirement that common questions predominate over any questions
 21 affecting only individual members. *See Amchem Prods. Inc. v. Windsor*, 521 U.S. 591, 624
 22 (1997); Fed. R. Civ. P. 23(b)(3); *see also Hanlon v. Chrysler Corp.*, 150 F.3d 1011, 1022 (9th
 Cir. 1998) (noting that the Rule 23(b)(3) analysis "presumes that the existence of common issues
 of fact or law have been established [T]he presence of commonality alone is not sufficient
 to fulfill Rule 23(b)(3)").

1 The “commonality and typicality requirements of Rule 23(a) tend to merge.”
2 *Falcon*, 457 U.S. at 157 n.13; *see Parsons v. Ryan*, 754 F.3d 657, 685 (9th Cir. 2014).
3 “Where the challenged conduct is a policy or practice that affects all class members, the
4 underlying issue presented with respect to typicality is similar to that presented with
5 respect to commonality, although the emphasis may be different.” *Armstrong*, 275 F.3d
6 at 868-69. Thus, “if the plaintiffs cannot establish that they were injured by the same
7 conduct that injured other class members, then their claims cannot be typical of other
8 members of the class.” *Jones*, 34 F. Supp. 3d at 911; *see also Donaldson v. Microsoft*
9 *Corp.*, 205 F.R.D. 558, 568 (W.D. Wash. 2001) (“[W]here there is no evidence of a
10 common experience shared by all [class members] at Microsoft, there can also be no
11 ‘typical’ class representative.”).

12 Plaintiffs contend that Ms. Moussouris and Ms. Muenchow’s claims are identical
13 to those of all other class members because they “[have] been paid less than comparable
14 male coworkers” and were passed over “for promotions in favor of less qualified and less
15 experienced men.” (MCC at 35.) The court concludes otherwise and finds, consistent
16 with its commonality determinations, that Plaintiffs have not established typicality with
17 respect to their disparate impact and disparate treatment claims.

18 Although Plaintiffs have identified that all putative class members would be
19 challenging the same injury—lower pay or missed promotions—Plaintiffs’ generalized
20 characterization obscures the many unique facets of the underlying conduct, stemming
21 from the discretion exercised by countless lower-level managers. *See supra* § III.B.1.a.i.
22 In other words, Plaintiffs have not shown that “other class members have been injured by

1 the same course of conduct.” *See Ellis I*, 657 F.3d at 984. Some individual class
2 members may want to argue that their initial performance rating was flawed. Or some
3 may want to argue that their accomplishments were not adequately represented in the
4 calibration meeting or people discussion. Others may have substantial evidence that their
5 particular manager was biased. And still others may have no qualms with their initial
6 performance rating, the first calibration meeting, or their direct manager, but wish to
7 challenge how successive discussions unfolded in the roll-up process.

8 Indeed, Plaintiffs’ proffered declarations illustrate the many differences among
9 individual class members’ challenges. For instance, Ms. Dove may challenge the forced
10 comparison process in calibration meetings, because “someone had to receive zero
11 rewards, and that someone became [her] because of [her] gender.” (Dove Decl. ¶ 5.) Ms.
12 Dove’s discrimination claim, then, would center on those calibration meetings, the
13 managers present, and the specific peer group to which she was compared. *See id.* Ms.
14 Boeh, on the other hand, would challenge her manager’s initial recommendation—or lack
15 thereof—when the manager “did not want to ‘waste’ a promotion” on her after her return
16 from maternity leave. (Boeh Decl. ¶ 5.) Thus, Ms. Boeh’s discrimination claim would
17 not concern the forced comparison in calibration meetings but instead, the initial
18 recommendation process and the specific manager who refused to recommend her for a
19 promotion. Both claims may well have merit, but the very nature of these claims—that
20 is, the conduct that injured these declarants—differs from that of Plaintiffs’ claims and
21 from each other. *See Jones*, 34 F. Supp. 3d at 911.

22 //

1 In short, the court agrees with the *Valerino* court’s analysis on how a discretionary
2 pay and promotion system defeated typicality:

3 This is all to say nothing of the different facts plaintiffs would rely on to
4 prove their disparate claims—different ranking lists, different [manager]
5 notes, different characteristics of individuals like years on the job, district
6 assignments, and collateral duties, different number of applicant
applications, etc. . . . And it is clear that [Plaintiffs’] claims at least involve
different [managers]. This alone is sufficient to demonstrate that their claims
are not typical of other members of the class.

7 283 F.R.D. at 318. The conduct underlying Plaintiffs’ action necessarily differs from the
8 conduct that caused other class members’ injuries in this system of unrestrained
9 discretion. Given the discretion-based system, the individualized inquiry will vary for
10 each plaintiff, foreclosing any contention that the named plaintiffs’ claims are typical.
11 Thus, the court concludes that Plaintiffs have also failed to establish typicality.

12 3. Adequacy

13 Rule 23(a)(4) requires Plaintiffs to demonstrate that they will fairly and adequately
14 protect the interests of their class. Fed. R. Civ. P. 23(a)(4). To determine adequacy, the
15 court must resolve two questions: “(1) do the named plaintiffs and their counsel have any
16 conflicts of interest with other class members[;] and (2) will the named plaintiffs and
17 their counsel prosecute the action vigorously on behalf of the class?” *Hanlon*, 150 F.3d
18 at 1020.

19 Microsoft does not dispute the second issue—that Plaintiffs and counsel will
20 prosecute the action vigorously—nor is the court aware of any reason to doubt Plaintiffs
21 and their counsel on this point. (*See Resp.*) Microsoft instead argues that adequacy is
22 lacking because the proposed class presents irreconcilable conflicts of interest. (*See id.* at

1 39-41.) Specifically, Microsoft maintains that because the proposed class consists of
2 females employees who participated as managers in the Calibration Process—the very
3 process being challenged—Plaintiffs must “impugn[] the input of thousands of class
4 members who participated in calibration.” (*Id.* at 41.) The court agrees.

5 Although there is no *per se* rule regarding adequacy where a class includes
6 “employees at different levels of an employment hierarchy,” “[the] concern about classes
7 that involve both supervisors and rank-and-file workers can be a valid one in some
8 circumstances.” *Staton v. Boeing Co.*, 327 F.3d 938, 958 (9th Cir. 2003). Courts have
9 not only held that “supervisors may not be appropriate representatives of their
10 subordinates” but have also extended that logic “to prevent a subordinate from
11 representing a supervisor.” *Pena v. Taylor Farms Pac., Inc.*, 305 F.R.D. 197, 215 (E.D.
12 Cal. 2015). “[W]hether employees at different levels of the internal hierarchy have
13 potentially conflicting interests is context-specific and depends upon the particular claims
14 alleged in a case.” *Staton*, 327 F.3d at 958.

15 *Donaldson v. Microsoft Corp.* presented circumstances where such a conflict
16 existed. *See* 205 F.R.D. at 568. In that case, the court expressed “serious concerns”
17 because two named plaintiffs were former supervisors who “were obligated to implement
18 the very supervisory system which this litigation challenges.” *Id.* Moreover, class
19 members were potentially “in conflict with each other” because of the “significant
20 number of potential class members who are current or former managers.” *Id.* Because
21 the allegations of disparate impact and disparate treatment arose “directly from the
22 evaluation system,” the court was “unable to envision a class which would include both

1 those who implemented the ratings system and those who allegedly suffered under it.”
2 *Id.*; *see also Valerino*, 283 F.R.D. at 318 (recognizing potential conflicts amongst class
3 members if two putative class members were seeking the same promotion).

4 By contrast, in *Pena v. Taylor Farms Pacific, Inc.*, the fact that the class included
5 both supervisors and their subordinates did not defeat adequacy. *See* 305 F.R.D. at 215.
6 The class in that case alleged that the company implemented uniform policies to withhold
7 pay, deny meal and rest breaks, and issue erroneous paychecks. *Id.* at 203-04, 215. The
8 court observed that if these uniform policies required hourly employees to work without
9 compensation and breaks, “both supervisors and subordinates would have been affected
10 similarly” because both were hourly employees. *Id.* at 215. The class member’s title
11 therefore had no relevance to the challenged policies; supervisor or subordinate, the class
12 member would have been denied compensation and break time. *See id.* Additionally,
13 there was no evidence that the supervisors would be liable for the alleged violations—
14 that is, they had not implemented the policies. *Id.* Thus, the court concluded that “[n]o
15 conflict is sufficient to call adequacy into question.” *Id.*

16 The case at hand more closely resembles *Donaldson*. As in *Donaldson*, Ms.
17 Moussouris, a named plaintiff, participated in the Calibration Process as a manager and
18 thus was “obligated to implement” the very system that Plaintiffs challenge. (*See* Saad
19 Rep. ¶ 18; Moussouris Dep. at 103:16-23, 104:19-21.); 205 F.R.D. at 568. Indeed, Ms.
20 Moussouris recalls some of her subordinates’ ratings being downgraded during the
21 Calibration Process. (Moussouris Dep. at 119:4-18.) Furthermore, 2,126 putative class
22 members were managers at least once during the class period, and 3,457 members were

1 either leads or managers; 472 qualified as “managers of managers.”²⁷ (Saad Rep. ¶ 17.)
 2 Thus, as in *Donaldson*, a “significant number of potential class members” here
 3 participated in the very system and the very decisions that are alleged to be
 4 discriminatory. *See* 205 F.R.D. at 568. The direct involvement of the managers, and the
 5 extent of that involvement, distinguish the circumstances here from those in *Pena*, where
 6 the supervisors had no say in the challenged policies. *See* 305 F.R.D. at 215. Because
 7 Plaintiffs’ disparate impact and disparate treatment claims stem directly from the system
 8 that many putative class members—including a named plaintiff—took part in, the class
 9 “include[s] both those who implemented the ratings system and those who allegedly
 10 suffered under it.” *See Donaldson*, 205 F.R.D. at 568. The court agrees with *Donaldson*
 11 that “[t]his conflict appears insurmountable.” *See id.*

12 Plaintiffs’ only response to *Donaldson* is that the Ninth Circuit’s subsequent
 13 *Staton v. Boeing Co.* decision limited *Donaldson*’s applicability. (*See* Reply at 20.) Not
 14 so. *Staton* did not abrogate *Donaldson* or call into doubt *Donaldson*’s reasoning. *Staton*,
 15 327 F.3d at 958. Instead, *Staton* merely affirmed that for the purposes of adequacy, the
 16 significance of a class with employees at different levels depends on the circumstances of
 17 the case. *Id.* Like the circumstances presented in *Donaldson*, 205 F.R.D. at 568, and
 18 contrary to those in *Pena*, 305 F.R.D. at 215, the context and claims presented here lead

19 //

20 //

21 ²⁷ At least three of the nine declarants also participated in the Calibration Process as
 22 managers. (*See* Parris Decl. ¶ 4, Ex. 2 (“Alberts Dep.”) at 69:14-18; *id.* ¶ 8, Ex. 6 (“Dove Dep.”)
 at 44:3-22; *id.* ¶ 15, Ex. 15 (“Sowinska Dep.”) at 54:22-55:8.)

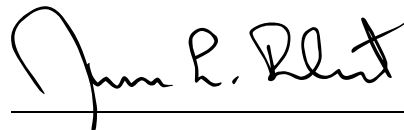
1 the court to conclude that Plaintiffs and absent class members' interests will often
2 conflict. Those conflicts of interest further undermine class certification.

3 In summary, after careful review, the court finds that Plaintiffs have failed to carry
4 their burden of satisfying the Rule 23(a) prerequisites. First, Plaintiffs have not
5 demonstrated a common question to be resolved on behalf of the putative class. *See* Fed.
6 R. Civ. P. 23(a)(2). Additionally, Plaintiffs have failed to establish that the Plaintiffs'
7 claims are typical of those of the class members, *see id.* 23(a)(3), or that the Plaintiffs are
8 adequate representatives of absent class members, *see id.* 23(a)(4). For all of these
9 reasons, the court denies Plaintiffs' motion for class certification.

10 IV. CONCLUSION

11 For the foregoing reasons, the court DENIES Plaintiffs' motion for class
12 certification (Dkt. ## 228 (sealed), 381 (redacted)). The court DIRECTS the Clerk to
13 provisionally file this order under seal and ORDERS the parties to meet and confer
14 regarding the need for redaction. The court further ORDERS the parties to jointly file a
15 statement within ten (10) days of the date of this order to indicate any need for redaction.

16 Dated this 25th day of June, 2018.

17
18 

19 JAMES L. ROBART
20 United States District Judge
21
22